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The Steele Briggs Seed Co.

LIMITED.

TORONTO, ONT.

BRANCH WINNIPEG, MAN.

NEW 1903 PEA

(see page 8)

PARIS GOLDEN YELLOW CELERY.
WHITEHEAD CAULIFLOWER.
S.B's. PRIZETAKER RED GLOBE ONION.
TORONTO GEM LETTUCE.
S.B's. CHESTER KING CABBAGE.
BRIGGS EXTRA EARLY BEET.
S.B's. WHITE SPINE CUCUMBER.

1903.

CATALOGUE SEASON 1903

SEEDS, PLANTS,

CATALOGUE SEASON 1903

BULBS, TOOLS, POULTRY SUPPLIES, &c.

TO OUR FRIENDS AND CUSTOMERS:

We have much pleasure in submitting our Catalogue for season 1903, and thank you for your kind orders in the past and solicit a continuance of the same. The steady increase in our business year after year is the best guarantee that our endeavors to supply only the best seeds that grow are appreciated. We realize the responsibility of the task of catering to such a vast constituency, and have found that seed buyers stand by a firm that takes for its motto "Quality First" and acts accordingly.

WINNIPEG BRANCH

We have purchased the business formerly conducted by J. M. Perkins, at Winnipeg, and are thus in a position to serve our customers throughout Manitoba and the North-west promptly with any seeds desired and such varieties of bulbs and garden requisites as can be safely carried at that point. Plants and other perishable stock will be supplied and forwarded from Toronto as usual. Orders for plants, tender bulbs or roots should be sent direct to Toronto, but any seeds may be ordered from The Steele, Briggs Seed Co., Winnipeg, Man., if more convenient for the buyer. We trust that our establishing a branch seedhouse in your midst may be an advantage to our many Western friends, and shall be pleased to have their continued favors.

WE GUARANTEE SAFE ARRIVAL of all seed bulbs or plants sent by mail. If seeds, plants, etc., are not received in a reasonable time send an exact copy of order, giving date sent, amount of remittance, stating if remitted by money order, check or draft, the same will be investigated immediately.

CASH WITH ORDER.—The multitude of orders daily received during the rush of business from January to June makes it necessary that each order be accompanied with the cash. We send no goods C. O. D. (collect on delivery) nor do we give credit. We are an established business house, and guarantee safe arrival. Your money is safe to send with the order.

HOW TO SEND MONEY.—We assume the risk when sent by postal note or express order, which are the safest and cheapest ways, or for amounts of five dollars or less, by registered letter. Amounts under one dollar can be sent in postage stamps. Letters containing money, when sent without being registered, are at the risk of the sender. Use our addressed envelope, otherwise address THE STEELE, BRIGGS SEED CO., Toronto, Ont.

LOW EXPRESS RATES.—We have arranged for a special rate for carriage with the express companies of **Twenty per cent.** less than their regular merchandise tariff, on seeds and plants when packed and sent in closed cases or baskets—to all points, but no less charge than **Twenty-five cents on the parcel.** When ordering please state if we shall ship by express or freight.

SENDING PLANTS.—All orders for plants and bulbs which are liable to damage from frost will be held until about the first of April, when we begin shipping, and continue as fast as the weather will permit until all are sent out. Should the seeds be sent and not the plants and bulbs, do not be impatient, as they are held for your protection against loss, and will be forwarded when the weather will permit of our assuming the risk.

CORRECTION OF ERRORS.—We take the utmost care in filling orders, always striving to please our customers. Keep a copy of the order, and "check off" the items when received, that you may know everything has been sent you. We seldom make errors, but when they happen we wish to be notified immediately, that corections may be made.

CONDITIONS OF SALE.—We trust that our customers will fully realize that it is to **our interest to send them none but the very best quality of seeds**; but while we exercise the utmost care to have everything pure and reliable, we give no warranty, expressed or implied, as to description, growth, purity, productiveness or any other matter connected with any seeds, bulbs, plants, shrubs, etc., we send out, and will not in any way be responsible for the crop. All seeds or other goods ordered from us, or which we send out, are supplied only on these conditions. **Vegetable Seeds**, by the peck or bushel, **Farm Seeds, Tools, etc.**, are F. O. B. Toronto, purchaser to pay transportation charges.

BULB CATALOGUES.—In September we publish a Catalogue containing a list of Bulbs for autumn planting, and for winter flowering in the house, which will be forwarded to those of our customers who purchased Bulbs or Seeds the past year.

CORRESPONDENCE.—We are always glad to hear from our customers, answer enquiries, and aid them in any way we can.

OUR WHOLESALE WAREHOUSES AND OFFICES, at corner of Front and Jarvis Streets, and Warehouse at 1514 Queen Street East, contain nearly 5 acres of floor space, and are fitted up with the latest and most improved seed cleaning mills, printing presses and all necessary appliances for economical working of our vast business.

OUR RETAIL ESTABLISHMENT, at Nos. 130 and 132 King Street East (opposite St. Lawrence Market), is the best equipped in the Dominion, and one that we feel justified in saying is in keeping with the times, and a credit to the "Queen City."

GREENHOUSES AND TRIAL GROUNDS.—During the past season many visited our Greenhouses and Trial Grounds, and we were much gratified with the satisfaction expressed at the completeness and fine appearance of our greenhouses, grounds and trials. We again extend a cordial invitation to all to call and see for themselves the great care we take to maintain the highest possible standard of quality. Our greenhouses and grounds are situated at 1514 Queen St. East. King Street cars stop at the entrance; only a fifteen minutes' ride from St. Lawrence Market. We test and grow both old and new varieties and keep a careful record of their growth. In our Catalogue we offer those varieties which we have found to be the best adapted for our Canadian climate, and we believe that our list contains an assortment that will fully meet the requirements of the many portions of the country.

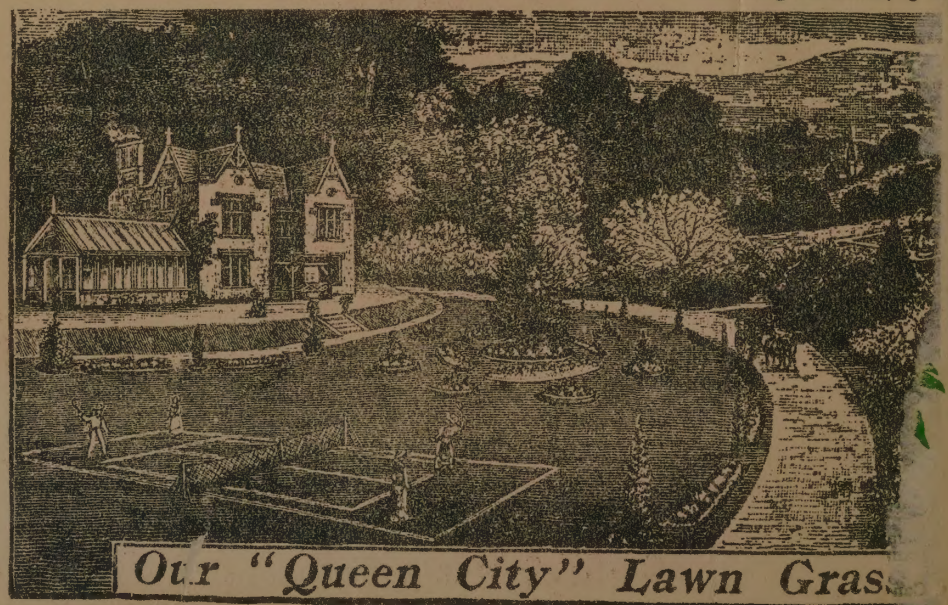
R. C. STEELE, PRESIDENT
S. E. BRIGGS, VICE-PRESIDENT
G. H. HOGG, SEC'Y-TREAS.

THE STEELE BRIGGS SEED CO., Limited.
TORONTO, ONT.

Sow Our "QUEEN CITY" LAWN GRASS SEED

AND QUICKLY SECURE A PERMANENT, RICH, GREEN, GRASSY CARPET.
THE BEST LAWNS IN CANADA TO-DAY ARE FROM THIS MIXTURE.

That our "Queen City" is the finest mixture of Lawn Grass seed ever offered, the immense quantity we annually sell is the best proof we can offer. It is the best Lawn Seed for our Canadian climate, and is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained. Our mixture is the result of several years' careful experimenting, and as we now offer it, it is unequalled. The quantity required for making a handsome lawn is 80 to 100 lbs. per acre, or for renovating old lawns, 15 to 25 lbs. For a plot 20 x 20, or 400 square feet, 1 lb. is required for new lawn, or about half a pound for renovation. Per lb., 25c.; post-paid, 30c. Special prices for large quantities on application.



Our "Queen City" Lawn Gras

"SHADY NOOK" LAWN GRASS

Many lawns have bare and unsightly spots under trees and shaded places, which have been seeded, sodded, and every possible attention given to secure grass, but without success. There are but few grasses which will grow and thrive in such situations. Our "Shady Nook" mixture is a combination of dwarf-growing evergreen varieties, which, in their natural state, are to be found growing in woods and shady places, and will form a fine green sward. Ground that has been densely shaded by trees often becomes "sour," and if not properly drained is apt to be covered with a coating of moss. In such cases a light application of land plaster or wood ashes is most excellent, but the moss should be first removed by the use of a sharp rake. This should be done in the autumn and seeded with "Shady Nook" mixture the following spring. Per lb., 35.; post paid, 40c.

FANCY WHITE DUTCH CLOVER

Most valuable for lawns sown with Grass Seed. Per lb., 30c.; by mail (post-paid), 35c.

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NEW DWARF NASTURTIUM CHAMELEON

New Dwarf Nasturtium

"GOLDEN QUEEN"

(*See back cover*)

590 We have much pleasure in offering for the first time this beautiful golden-flowered addition to the yellow-leaved section of Nasturtiums, feeling assured that it will be accounted one of the most valuable novelties of the season. It will be seen by reference to illustration on back cover of a fair average plant, that it is extremely floriferous, and the large and perfectly-formed flowers are thrown well above the foliage, thereby enhancing the brilliancy of the effect. The character is thoroughly fixed, and it comes quite true from seed. It is equally valuable for ribbon borders or massing in beds. Packet, 10c.

INCARVILLEA DELAVAYI

New Dwarf Nasturtium "CHAMELEON"

591 This new Nasturtium is a most remarkable advance in this brilliant family. We find that in richness and variety of colors it surpasses any other strain, and is also unique in bearing flowers of quite distinct colorings on one and the same plant—some clear, deep crimson, others blotched on light ground, and others beautifully mottled. This characteristic as well as the wonderful richness of the unusual markings, has been fixed, and we recommend both strains heartily to every grower of even the smallest garden. Pkt., 10c.

NEW DAHLIA UNCERTAINTY

Flowers of many colors, from deep maroon to blush white, including beautiful spotted and variegated forms, are borne in great profusion on the same plant at the same time In fact a plant will hardly ever produce two flowers alike. Blush white, crimson-maroon, white suffused with maroon, maroon suffused with white, crimson-red, purple spotted, marked or marbled white, spotted, marbled and striped with maroon, pink or crimson, or several colors suffused in an odd and irregular way. The exceeding beauty of a plant loaded with flowers and each one of a different color can be better imagined than described. The blossoms are perfectly double, large and of perfect shape, and borne by the hundred. Strong tubers. Each, 25c.

RAINBOW COLEUS

INCARVILLEA DELAVAYI

First-class Certificate, Royal Horticultural Society.

One of the most beautiful and interesting plants recently introduced, and one that deserves to be more widely known. The flowers, which resemble a Gloxinia in shape, are produced on stout stalks about three feet high, and of a rosy carmine color, spotted with yellow; the throat is brown. The leaves are thick and leathery, of a bright green color, elegantly cut, resembling in appearance a beautiful Fern, so that the plant alone is highly ornamental. It is of easy culture, and although it should properly be treated as a perennial, should be protected during winter with a covering of leaves or straw to keep off frost. Price, each, 35c.

DAHLIA UNCERTAINTY

Mammoth Rainbow Coleus

These Coleus are quite different from those commonly used in beds and borders, and in fact, form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black, and indeed, pass description. Makes a splendid plant either for bedding or pot culture. Price mailing plants, each 15c.

Deutzia Lemoinei

The finest hardy shrub offered in many years. It is a hybrid between Deutzia gracilis and Deutzia parviflora, and has the advantage over the former in having much larger pure white flowers, which are produced in broad-based, cone-shaped heads, of from 20 to 30 flowers each. It is very hardy, and will not only prove a valuable plant for the garden, but is certain to become one of the standard plants for forcing into flower in winter, more especially at Easter. It does well as a window plant, and has created a sensation wherever shown. Strong blooming plants, each, 25c.

Tropaeolum "Phoebe"

A most attractive and deliciously-scented variety, producing flowers throughout the Winter season, of a deep golden yellow, with a rich crimson-feathered blotch in each segment, outer edges notched or scalloped, the whole forming into an exquisitely-shaped blossom. A free vigorous grower. When in the height of its perfection, strings of growth 8 to 10 feet long can be cut for decorations. Nice plants, each, 15c.

DEUTZIA LEMOINEI

NEW SHASTA DAISY

NEW SHASTA DAISY

585 The Shasta Daisy is one of the most marvelous productions in the flower line that has ever been brought to the notice of floriculturists. It is the first of a new type, which has been obtained by hybridization and rigid selection through a series of years. Its first qualification is extreme hardiness. Second, it is perennial, blooming better and more abundantly each season. Third, it can be multiplied rapidly by simple division, and it is not particular as to soil. Fourth, it blooms for several months. Fifth, the flowers are extremely large and graceful, averaging about four inches in diameter, with petals of the purest glistening whiteness, and are borne on single, long, stiff, wire stems. Sixth, the blooms when cut remain perfectly fresh and in good condition for two weeks or more. No other flower can compare with it in usefulness. Pkt., 25c.

MOSS VERBENA

586 This new Verbena produces a mass of fine, moss-like foliage, and as the branches spread out over the ground in all directions a lovely carpet of mossy green is formed, above which are borne the delicate clusters of blossoms in the wildest profusion. The effect is most charming. It is more hardy and robust than most Verbenas, and blooms in a very short time and until late in fall. It is novel and beautiful. Purple and white, mixed, per pkt., 10c.

Helianthus Cucumerifolius Grandiflorus

587 This new variety of the popular single-flowering Helianthus Cucumerifolius — the Miniature Sunflower—with semi-double and double flowers measuring three inches across, are of golden yellow color, flat, vaulted and bordered, with partly ruffled and partly smooth petals. They come over 60 per cent. true from seed, and yield excellent material for cutting. Price, per pkt., 10c.

GIANT HYACINTH-FLOWERED CANDYTUFT.

Helianthus "Orion"

588 These improved profuse flowering Sunflowers are becoming exceedingly popular, not only for a showy display in the garden but for cut flowers. The plants form many branched pyramidal-shaped bushes bearing from summit to base a continuous succession of flowers 3 to 4 inches, borne on long graceful stems. The plant grows about 3 feet high, and is literally covered with beautiful yellow flowers, the petals of which are twisted and curled in a very charming manner. It will please the most fastidious. Pkt., 10c

Salvia Splendens "Silverspot"

589 The leaves are rich, soft dark green with light sulphur or cream-colored spots of various size liberally sprinkled over them. The unique and elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large, and the plants of neat compact habit and very floriferous. A charming variety. Pkt., 10c.

New Giant Hyacinth-Flowered Candytuft

584 This improved new strain is far superior to that well-known kind, Empress, heretofore the best of its class. The flower-heads are of immense size, six inches long and about three inches across, resembling a Dutch Hyacinth. They are pure white, and furnish excellent material for cutting. Pkt., 10c.

SALVIA SILVERSPOT

Schizanthus Wisetonensis

590 Award of merit, R. H. S. First-class Certificate, Manchester, 1901. Highest possible Award, Ghent, 1901. Silver Medal, Paris, 1901.

It is a long time since a plant has been introduced which has met with such unanimous approval as the charming Schizanthus Wisetonensis which we here illustrate. This plant, which can be had in order from March to August, produces its flowers in the utmost profusion in continuous and successive crops, each new growth (when the plant has once arrived at the flowering stage) producing a fresh mass of bloom. The coloring of the flowers varies considerably, from almost white with a yellow eye to a full rose with a bronzy-brown centre. The effect of the graceful fern-like foliage is very pleasing, and enhances considerably the natural beauty of the plant. For early flowering seed may be sown in boxes in February or March. Pkt., 35c.

DIRECTIONS

Sow in pans or pots in a cool, shady place, in February or March, in a gentle heat. Prick off when ready, and grow in a cool, light and airy situation, shading from the hot sun as the season advances. The most suitable compost is turfy loam with some well-rotted leaf-mould and manure, and a sprinkling of sand.

SCHIZANTHUS WISETONENSIS

See page 8—Cash Prize Offer for Steele, Briggs' New Garden Pea, 1903.

NEW "ROSE CROWN" COMET ASTER

ROSE PINK WITH WHITE CENTRE

578 This striking novelty is of more than usual merit; the flowers are of the true Giant Comet type, 4 to 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double flowers, resembling some of the finer Japanese Chrysanthemums. The centre crown of the flower is pure white, surrounded by outer rows of petals of a charming rose pink color, a unique and beautiful combination. The plants are of vigorous, healthy growth, about 15 inches high, each plant bearing from 20 to 30 of those magnificent flowers on long, stiff stems, which give them an added value as a cut flower for vases, florists' use, etc. A diploma of honor was awarded this Aster by the French Society of Botany and Horticulture. (*See cut*). Per pkt., 10c.

NEW PEREENNIAL PEA "PINK BEAUTY"

EVERLASTING PEA "PINK BEAUTY"

A hardy perennial that will bloom from seed the first year.

580 Hitherto the ordinary Red and White Everlasting Peas have been the only kinds in commerce. We have now an entirely new variety, the color of which is a delicately shaded pink on the standard, the lacing on the edge being paler than the centre, the wings are deeper pink, of a very rich shade, giving it a very striking appearance. The trusses, as well as the individual flowers, are larger than the older varieties, and the character may be considered to be quite fixed. This novelty is an important addition to the few kinds of hardy perennial climbers, easily raised from seed, and is an invaluable plant for florists. Pkt., 10c.

VEITCHES' NEW HYBRID COLUMBINE

AQUILEGIA, Veitches' New Hybrids

579 A very much improved and selected strain of the old sort, the flowers being much larger and in a greater variety of colors. Seed should be sown early in the spring and the plants transplanted or thinned out to stand twelve inches or more apart each way. The larger varieties form compact clumps of fine foliage, 12 inches in height and of equal diameter in rounded form. Early in the spring these are surmounted by tall spikes bearing clusters of beautifully colored flowers. The flowers are of distinct and attractive form. They succeed well in moist shaded locations, and are highly ornamental planted among rockwork or in the garden. Per pkt., 10c.

POPPY, DWARF SHIRLEY

583 Charming dwarf varieties of the universally esteemed Shirley Poppy. The seedlings grow into bushy little plants about 18 ins. high only, with bright green laciniated foliage and all ablaze with innumerable fine flowers of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals, all with yellow stamens and all thrown well up above the foliage. In this dwarf form the Shirley Poppy will be used for groups, edgings and for pot culture. We warmly recommend this beautiful novelty. Per pkt., 10c.

NEW ASTER, "PURITY"

New Aster "Sinensis"

True Original Type from China

581 We especially recommend this variety, and when once it becomes known have no doubt but that it will be very largely grown for cut flowers. The plants form elegant branching bushes about 15 in. high, well furnished with dark green foliage, and producing an abundance of large, handsome flowers, 3 to 4 ins. across, having a single row of delicate pale mauve ray florets, broad and symmetrical, and golden centre disc. It is indeed a plant of great beauty, quite distinct from any of the single Asters now in commerce, which in comparison with it are coarse and weedy. As a first-class border plant we can strongly recommend it, and as a cut flower it will soon find its way to market. Pkt., 10c.

NEW ASTER "PURITY"

582 The new Aster is similar in habit and growth to Daybreak, only that the blossoms are of a pure white color. The plant is a very free grower and an early bloomer. We consider this one of the best varieties for florist work now offered. Per pkt., 15c.

DWARF SHIRLEY POPPY

FICUS

RUELLIA LONGIFLORUM

"New Christmas Coral Plant." A splendid red flowering plant, epecially for conservatory decoration. It is a most useful plant during the dull winter months, small-sized plants being covered with bright red flowers. The ease with which flowering plants may be had by the end of the year is remarkable. Three of the plants, when established, may be put in a six-inch pot, and by keeping them in a growing temperature they may be had in full flower two months after the cuttings are taken. It is not only useful as a winter-blooming plant, it comes in well for planting out in spring, blooming satisfactorily during the summer. Price **15c.** each.

Ficus or India Rubber Tree

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. Plants, 12 to 15 ins., each, **75c.**, post-paid.

NEW CHRISTMAS CORAL PLANT.

Ever Blooming Tritoma

The grandest bedding plant ever introduced, surpassing the finest Cannas for attractiveness and brilliancy, equal to the Gladiolus as a cut flower, and blooms incessantly from June until December, regardless of frost. Perfectly hardy in open ground all winter, with protection, in southern Ontario, further north they must be protected or wintered in a cellar like the ordinary Tritoma. Just bury the roots in sand; nothing more is required. Should be planted out very early in the Spring, and will commence growth and bloom at once. Plants show six to twenty grand flower stalks all the time, each holding at a height of three to four feet a cluster of flame colored flowers. Each cluster keeps perfect several weeks. Fall frosts do not kill it or stop its blooming; brilliant as ever, long after all other garden flowers have been killed. The beautiful long spikes keep several weeks in water. Strong roots that will bloom, Each, **30c.**

TEA ROSE, "LIBERTY"

OTAHEITE ORANGE

A very beautiful pot plant, with glossy, evergreen leaves, and producing flowers as large as the regular orange blossoms, and with the same delicate sweet fragrance, and bears a small pretty fruit resembling a miniature orange, that will remain on the little bush like balls of gold for many weeks after they are ripe. They will bloom and fruit in a two-inch pot, and if given a fair sized pot and good care they will yield bloom and fruit the greater part of the year. As a window plant they are unique and we know of no other that is more attractive; its delicate leafy sprays of bloom are indescribably dainty and fragrant. It is as easily managed as an ordinary geranium. Plants, **25c.**

New Ever-Blooming Tea Rose "Liberty"

An ever-blooming, hardy, Hybrid Tea Rose that possesses a strong and enduring rich crimson color, coupled with vigor of growth, robust constitution and free blooming qualities, a boon alike to the grower who forces Roses under glass for cut flowers and the one who plants out-doors for summer flowers. The color is magnificent, rich fiery ruby with deep crimson tones in the depths of the flowers. The petals are covered with a rich velvety bloom. The fragrance is delightful, all pervading and refreshing. Each **25c.**

SPIREA PALMATA

One of the most valuable ornamental Hardy perennials, well adapted to stand our winters without protection. The flowers, which are composed of clouded feathery panicles, growing on wiry stems well above the mass of palm-like foliage, which is of pleasing appearance.

SPIRÆA PALMATA

Spirea, Palmata Rubra. Flowers showy crimson, stems and branches purplish red. Price, each, **30c.**

Spirea, Palmata Alba. Flowers pure white . dark red anthers on dark stems. Pr. d or white, strong roots **30c.** post-paid.

American Wonder Lemon

The Wonderful New Lemon.

Nothing that has ever been brought to our notice in the plant line has caused one-half the commotion that this wonderful lemon has. It is a true ever-bearing variety. The tree has fruit in all stages of development, from the size of a pea up to the ripe fruit, showing it to be a true ever-bearer. Fruit has been taken from a tree weighing over four pounds. In addition to its fruit bearing qualities it makes a very handsome plant for house culture. The dark green foliage is very large and handsome and the pure waxy flowers, with yellow stamens, are nearly as fragrant as Orange blossoms, which they greatly resemble. Plants, each, **30c.**

SPECIAL OFFER—One plant each, Orange and Lemon, for 50c.

AMERICAN WONDER LEMON

Giant Flowering Caladium

Leaves as large and often larger than common Caladium, having a heavy, leathery texture and bright, glossy green color, with metallic luster that is remarkably handsome. Its flowers are mammoth, lily-like, 12 to 15 inches long; snow-white, changing to cream with a rich and exquisite fragrance. Thrives in almost any soil or situation, and grows and blooms all the year, either inside or out, as it may be transferred to a pot in conservatory or sunny window, and do service as a decorative house plant. Each, 40c.

GIANT FLOWERING CALADIUM.

NEW BUDDLEIA VARIABILIS

(Pride of China)

A grand new shrub sent to Paris from China by the Abbe Soulie and exhibited at the National Horticultural Society, where it was greatly admired. It has been colored plated in all the prominent Horticultural journals, and spoken of as a valuable acquisition. It is a hardy shrub, growing 4 to 5 feet high, its gracefully arching branches covered with a woolly bloom. Leaves bright green above, velvety white below, producing a highly contrasting effect. The very numerous branches are terminated by long racemes of rosy lilac flowers with an orange spot in the centre. Exquisite rose or violet shades have been produced in seedlings. Perfectly hardy, and well worthy of a place in every garden. Price, nice plants, 25c.

Japanese Fern Ball

A Beautiful Novelty from the Orient

For the Window, Drawing Room, or suspended from Chandelier; over Dining Table, or used in Fern Dishes. Unique, Beautiful, Perpetual, Cheap.

WHAT IS PRETTIER IN WINTER THAN A BALL OF DELICATE EMERALD GREEN FERNS

This little beauty is an importation from Japan, and is certainly the finest addition to the Fernery yet introduced. The Ball is composed of the Japanese Inland Fern Roots, known as Davallia Bullata, var. Nagaha, and Sphagnum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. All who see it are delighted, and want it, and up to the present time the supply has not been equal to the demand.

DIRECTIONS FOR STARTING

Place ball in water for fifteen minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and be set away, and started again by watering same as before. Price, in dormant state, 5 in. size, 30c.; 8 ins. in diameter, 50c. post-paid.

NEW JAPANESE FERN BALL

Ruellia Makoyana

(Carmine Blossoms)

A new Brazilian plant of easiest growth for the house as well as for the garden, forming in a short time specimens measuring two to three feet across, with over three hundred flowers open at one time. Leaves velvety, dark olive green, with prominent silvery white midrib and veins; underpart purplish wine color and very ornamental. Flowers large, brilliant carmine, produced even on plants in 2-inch pots, and almost during the entire year. Grows vigorously in shady places and would probably make a fine Easter plant. We positively recommend it as one of our finest introductions of recent years. It was exhibited at the great floral display of Ghent in grand specimens, measuring nine feet around. Will grow far easier than a Geranium, but likes somewhat peaty soil or charcoal drainage. Price, each, 20c.

BUDDLEIA VARIABILIS

Giant-Flowering Browallia

Violet-Blue

This is a most charming plant both for the window-garden and the flower-bed; makes nice bushy little plants, 8 to 10 inches high, and blooms all the time. The flowers are large, fully 2 ins. across and lovely deep violet-blue. This is a very favorite color, and it would be hard to find a plant that is easier grown or a more satisfactory and constant bloomer. We recommend it as sure to please. Very sweet and handsome. Each, 15c.

Sweet Malabar Vine

This is a gem of many colors, exceedingly rare and beautiful. The leaves are thick and fleshy, creamy white, edged with pink and blotched with grey and emerald green. Its tiny flowers of yellow and red are very graceful. With age it assumes a drooping habit. When cut keeps fresh for weeks. of easiest growth. 20 cents.

NEW GIANT BROWALLIA

Our Canadian Hybrid Gladiolus are gorgeous, when ordering don't forget to include a few.

New Chrysanthemum

PLUMA. One of the most perfect of the "Ostrich Plume" section. Very delicate pink, closely incurved, flower with prominent hairy filaments. Pronounced perfection in form by judges at three Chrysanthemum shows Each, 15c.

GOLD MINE. Unsurpassed in size; flowers 11 inches in diameter having been produced under favorable conditions. A rich golden yellow, outer petals reflexed and centre recurving, promises to displace many of the good older varieties. Each, 15c.

INTENSITY. A fine addition to the short list of good reds. A splendid bright crimson, of reflex form, disclosing only the bright upper surface. Simply perfection in form of flower, stem and foliage. Each, 15c.

LAVENDER QUEEN. A new and distinct coloring in Chrysanthemums; a soft lavender pink. Flower is large with outer petals reflexed and centre erect. A grand addition to the list of 'Mums. Each, 15c.

GREAT ISMENE (Ismene Calathena Grandiflora)

The flowers of this magnificent plant are of very large size, of novel form and of snowy whiteness with an exquisite fragrance. It is really one of the most lovely of the Amaryllis family, having a peculiar grandeur which one can appreciate at sight, but can hardly describe. Our bulbs are large and begin to flower in 2 or 3 weeks after planting, sending up tall flower stems which bear several of its magnificent blossoms. It is a great success as a pot plant, and as a garden bulb treated like Gladiolus it is one of the choicest flowers. Strong flowering bulbs, post-paid, 30c.

New Japanese Kudzu Vine

Will flourish where nothing else will, and will last for years. The bold large leaves are of the brightest green, and afford a dense shade. The clusters of purple Wistaria-like flowers six to seven inches long, are very fragrant, and its wonderfully quick growth makes it an invaluable plant for covering arbors, fences, porches, etc. Thomas Meehan, Philadelphia, says of it: "There is possibly nothing like it in the whole vegetable kingdom. It has grown on our grounds fifty feet in one season. Price, each, 30c.

American Coffee Berry

Coffee (and a very good Coffee) for 1c. a lb.

The Coffee Berry, when used alone, makes a healthful, pleasant and economical beverage, with a strong coffee flavor, and quality superior, in our estimation, to many coffee substitutes now on the market. When blended and ground with good coffee, half and half, its presence can scarcely be detected. It is prepared just like coffee. The beans, which are about the size of real coffee berry, are roasted, ground, and used either alone or mixed with coffee. Pkt., 10c.

THE CUMBERLAND

SPANISH PEANUT

Gooseberries *New Gooseberry* Keepsake

A few years' trial in this country of the large fruiting English Gooseberries has proven that in many instances they can be grown without any indication of mildew. The Keepsake is a very large, straw-colored variety, of the finest quality and largest size. It is highly spoken of in England, being fit for use in that country April 24th. It is an excellent shipper; its abundant foliage protects the fruit. We offer imported plants. 2-year plants, each, 30c.; 4 for $1; by express at purchaser's expense, $2 per doz.

—**LANCASHIRE LAD.** One of the largest and best of the English varieties. Fruit smooth, bright red, extra size; fine quality. One of the best dessert berries. Bush strong grower and productive. 2-year plants, each, 30c., 4 for $1; by express at purchaser's expense, $2 per doz

Spanish Peanut

A variety somewhat smaller than the Virginia peanut, but far better adapted to our Canadian climate as it ripens very early and is highly esteemed for its fine flavor. It is small, red skinned and is produced in pods which grow underground, it is also very productive and does not require much care in growing. Pkt., 10c.; lb., 30c., post-paid.

"Cumberland" Cucumber

The best pickling Cucumber known, enormously prolific, shy seeder, fine for both slicing and pickling. This variety of the hardy, White Spine type, is a rapid, strong grower and is very prolific in fruit. The pickles differ from all other hardy sorts in being thickly set with fine spines, except on the extreme stem-end. During the whole period of growth, from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages. Pkt., 5c.; oz., 25c.; ¼ lb., 75c

THE NEW TOMATO

"SUCCESS"

In shape "Success" is smooth, well formed and extremely deep from stem to blossom, making it unusually heavy. It ripens evenly to the stem, and is without ridges or cracks. It has great meatiness and few seeds. It is firm without being hard, an unrivalled home tomato and an unequalled shipper. The vines are vigorous but compact. The joints are short, it always fruits in large clusters at every second joint, and the whole plant is well adapted to the production of a heavy and long continued crop. "Success" is not the largest Tomato in the world, but I think it is the heaviest for its size. On account of its brilliant red color, depth and solidity, it is the handsomest we have ever seen. Per ¼ lb., $1.25; oz., 40c.; pkt., 10c.

NEW SUCCESS TOMATO

CASH PRIZE OFFER

STEELE, BRIGGS'

NEW GARDEN PEA

FOR SEASON 1903

We offer for Season 1903 a real novelty and one of the MOST DESIRABLE NEW GARDEN PEAS that has yet been introduced and which has the merit of EXTREME EARLINESS, IMMENSELY LARGE, WELL FILLED PODS AND OF MOST DELICIOUS FLAVOR.

Upon our grounds the past season it produced perfect, well filled pods from 7 to 10 days earlier than the celebrated "Gradus" Pea, and equal in earliness to any variety of extra early peas upon our plots. It is the extra early, large podded pea of the future, either for the private garden or for market growers.

The vines grow about 30 inches high with from 7 to 8 pods upon a vine, and when ready for use about every pod may be gathered at the first picking. It is the most desirable large podded early pea we have ever grown.

We have secured from the originator the entire stock of this novelty, after arranging for our next season's crop, have a small surplus which we now offer in *PACKAGES ONLY* as an introduction and trial. Price, per pkt., 25c.

$10 FOR A NAME

We desire a suitable name for this new Pea, and that every customer purchasing one or more packages may participate in naming it, we offer a

PRIZE OF TEN DOLLARS

To the party suggesting the most appropriate name. The name submitted must be different from that of any other known variety of peas and the party proposing a name must have purchased one or more packages of these new peas direct from our Toronto or Winnipeg establishments.

$15 IN SPECIAL PRIZES

To the party sending us the earliest date that they gather and prepare this new pea for their table and naming the date of planting..... $5.00

To the party sending us the largest and most matured pod of this new pea, date of picking considered, and which will be governed by the post date upon the package mailed us, with the sender's name upon the package..... $5.00

To the grower gathering the greatest number of pods at the first picking, together with the number of pods remaining upon the vines and from the product of one package of seed ... $5.00

NEW "EUREKA" POTATO

STEELE, BRIGGS' NEW GARDEN PEA

CONDITIONS

1—All competitive replies must be received not later than August 15th, 1903.
2—In addition to the information given by the grower, it must be verified by a second party.
3—The name of every competitor must be upon our books as having purchased one or more packages of this new Pea either from our Toronto or Winnipeg Houses.
4—The empty package which contained the peas grown must be returned by the competitor when sending in his or her reply.
5—Only one prize will be awarded any one competitor.
6—Prizes will be awarded by 31st August, and paid in cash.
7—No employee or person connected with our business can compete.
8—The names of successful competitors will be given in our 1904 Spring Catalogue.
9—No questions or enquiries answered.

New Potato "EUREKA" Extra Early

An extra early variety, producing fine large tubers (not marbles and seconds) as early or earlier than any other potato in cultivation. The vines are dwarf and compact in growth, with healthy dark green foliage which has never shown any signs of blight. The vines die down as soon as the tubers are ripened and never make any second growth, thus insuring smooth regular tubers of the finest market type, superb quality, entirely free from any irregularities or knobs. It is about three days earlier than Burpee's Extra Early, is an excellent keeper for so early a potato. The firm white flesh is of fine flavor when cooked—entirely free from any hard core or black specks. As shown in the illustration, the tubers are quite broad and of a shortened oblong form, thick through and with few eyes. The skin is very smooth and of a pure snowy whiteness, the potato being of the most attractive appearance. Per lb., 40c.; 3 lbs., $1, post-paid; ½ peck, $1; peck, $1.50; bush., $3.50. carriage extra.

DR. HESS' HEALING POWDER

For healing galls, scratches, grease heal, cuts, burns, ulcers, sores and open wounds of every description. It prevents excessive granulations, commonly known as proud flesh. It is also the most reliable antiseptic. Flies will not attack wounds treated with this powder. Full directions on every package. 4 oz. pkts., 30c., post-paid.

GENERAL LIST OF VEGETABLE SEEDS

OUR MOTTO "QUALITY FIRST"

WE TEST ALL OUR SEEDS

GIVEN FREE. Customers may select the following values in extra seeds when ordering Flower and Vegetable Seeds at packet and ounce price and remitting the following amounts:

CUSTOMERS SENDING		May Select Extra Seeds to the value of	
$1.00		$0.25	Vegetables and Flower Seeds in Packets or Ounces only.
2.00		.50	
3.00		.75	
4.00		1.00	
5.00		1.25	

PLEASE READ THIS ☞ **It must be understood that these Extras are only allowed on seeds at packet and ounce prices, and not on collections, special offers, bulbs, plants or seeds at 1-4 or pound prices, nor can we send the value of extras in other than seeds at packet and ounce rates.**

We make it our constant aim to supply seeds of the **Highest Standard of Excellence** a first consideration, and next, to make prices as low as such quality of seeds can be sold. Every variety is tested at our own grounds each year, and by careful comparison with stocks obtained from other sources, we know that better seeds than we sell cannot be procured from any source. By these comparative trials we learn the merits and demerits of every known vegetable, and by leaving from our list varieties of doubtful merit we save our customers disappointment and loss. Our list will be found to contain the most reliable varieties in cultivation, and such as we supply to the most critical market gardener and experienced planter, who must have the best.

SEEDS PREPAID BY MAIL Please bear in mind that prices in the following list include prepayment of postage by us to any post office in Canada for all seeds offered by the ounce, two ounce, quarter pound and pound, unless otherwise noted. We also **guarantee safe arrival** of any seeds, plants, bulbs, etc., when sent by mail; thus you have only to send us Catalogue prices when ordering, except where noted, and be assured that we shall do the rest.

MARKET GARDENERS who require quantities of seed are invited to write for our Special Gardener's List. It will only be sent to those who grow for market, and require seeds in quantity. In writing please state whether a Market Gardener or Florist.

ASPARAGUS Fr., *Asperge;* Ger., *Spargel.*

Sow 1 ounce for 60 ft. of drill. Sow in March or April, in rows 1 foot apart. When two years old transplant into permanent beds, which should be well and deeply manured, and trenched to the depth of 2 feet. Set the plants (in rows) from 3 to 4 ft. apart, and 2 ft. in rows, spreading out the roots, covering from 6 to 8 in.

PALMETTO ASPARAGUS

Asparagus, Palmetto. A choice variety, producing white stalks of large size and finest quality. Early, even and regular in its growth. Per lb., 55c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Colossal.** Standard variety. Shoots, largest size, very productive. Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt. 5c.

ASPARAGUS ROOTS (Postpaid)

Asparagus Roots, Colossal. Fine two year old roots $1 20 per 100. By express at purchaser's expense, 90c. per 100.

—**Palmetto.** Fine two year old roots $1.30 per 100. By express at purchaser's expense, $1 per 100.

—**Columbian Mammoth.** Two year old roots $1.40 per 100. By express at purchaser's expense, $1.10 per 100

ARTICHOKE (Jerusalem)

(Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner, only the rows should be at at least four feet apart when grown in strong soils. It is enormously productive, producing 1,500 bush. per acre. Used in feeding sheep and hogs.

Artichoke, Jerusalem. Strong tubers, 15c. per lb., 4 lbs., 50c., post-paid; peck, 50c.; bush., $1.50; by express at purchaser's expense.

ARTICHOKE (Globe) Fr. *Artichaut;* Ger., *Artischoke.*

Sow in April in rich soil, transplant following spring to permanent beds (in rows and hills) 3 ft. apart, and 2 ft. between plants. They only give a partial crop the first season, but the beds remain in bearing for years. Protect in winter by leaves or coarse manure.

Artichoke, Large Globe or Paris. Grown for the unripe flower heads, which are highly esteemed by epicures. Per oz., 75c.; pkt. 5c.

BORECOLE, DWARF OR CURLED SCOTCH

BRUSSELS SPROUTS

Fr., *Chou de Bruxelles;* Ger., *Kopfkohl Grener*

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts resembling small cabbages, of excellent mild flavor, By sowing in April or May, planting out in July, may be had in fine condition until December.

Brussels Sprouts, Dalkeith. Produces compact sprouts or heads of excellent quality. Per ¼ lb., 60c.; oz., 20c.; pkt., 5c.

BROCOLI Fr., *Brocoli;* Ger., *Spargel Kohl.*

Sow end of April in the open ground, then transplant about 2 ft. apart in deep, rich ground. When they flower break the large leaves over the heads to protect from the sun.

Brocoli, Walcheren White. Large, firm, white heads, very hardy, endure cold and withstand heat and drought well. Per ¼ lb., $1.50; oz., 50c.; pkt., 5c:

BORECOLE or KALE Fr., *Chou Vert.;* Ger., *Blatter Kohl.*

Sow from middle of April to May in prepared beds, covering seed thinly and evenly; transplant in June; treat same as cabbage. The varieties are all hardy, and best when touched with frost.

Borecole, Green Curled Scotch, Dwarf. Grows to a height of 18 or 20 inches, 3 ft. in diameter; leaves bright green and beautifully curled. Per ¼ lb., 40c.; oz., 15c.; pkt., 5c.

BURPEE'S BUSH LIMA BEAN

BEANS—DWARF OR BUSH

FR., *Haricot nain.* GER., *Busch Bohnen.*

One Quart will plant 100 feet of drill. One and one-half bushels will plant one acre.

Dwarf Beans, as a rule, are more hardy and earlier than the running sorts. They are usually planted in drills, and stand well without support. The rows should be 2 to 3 ft. apart, according to the character of the soil, and the covering about 2 inches. Beans will thrive upon light soils, although more profitably grown under cultivation upon stronger land, where the rows should be kept well apart. Being quite tender, they should not be planted till danger from frost is over; and a dry warm soil is needed to ensure germination.

If you want Beans by mail add 5c. per pound for postage.

GREEN PODDED VARIETIES

Beans, Early China. Very early and of fine quality; seeds white spotted purplish red. Peck, $1.40; 5 lbs., 50c.; lb., 15c., pkt., 5c.

—**Early Mohawk.** First early; none better for first planting; productive, very hardy, almost rust proof; can be used when half grown. Peck, $1.40; 5 lbs., 50c; lb., 15c.; pkt., 5c.

—**Extra Early Round Pod Valentine.** At least ten days earlier than the Early Valentine, and usually ready to pick in thirty-five days after planting. Pods, round, thick and fleshy, of finest quality and unequalled in uniformity of ripening. Peck, $1 50; 5 lbs., 60c.; lb., 15c.; pkt., 5c

—**Improved Large Refugee.** Both pods and seeds are larger than the old Refugee variety, and a better yielder. Peck, $1.40; 5 lbs., 50c.; 1 lb., 15c.; pkt., 5c.

—**Early Long Six Weeks.** One of the earliest; flat pods; good quality, Peck, $1.40; 5 lbs., 50c.; lb, 15c.; pkt., 5c.

—**Royal Dwarf Kidney.** One of the best late kinds for winter use; has no superior. Beans white. Peck, $1.40; 5 lbs., 50c; lb. 15c.; pkt., 5c.

WAX PODDED VARIETIES

Beans, Black Seeded Wax. A popular variety; pods a waxy yellow; solid, tender, almost transparent; stringless; seeds when ripe jet black. Peck, $1.60; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

—**Golden Wax.** One of the best dwarf beans known; very early; pods long, brittle, stringless, of a beautiful, rich, golden wax color. Peck, $1.60; 5 lbs., 60c.; lb., 15c; pkt., 5c.

—**Wardwell's Kidney Wax.** Vines large, strong-growing and vigorous, producing a large crop of long, nearly straight, handsome, white, wax-like pods of good quality. Market gardeners find this a profitable variety, owing to its large size and handsome color. Peck, $1.80; 5 lbs., 75c.; 1 lb., 18c.; pkt., 5c.

—**Scarlet Flageolet Wax.** One of the best either for family or market. It is as early as the Golden Wax; the pods are nearly always free from rust. The pods are very long, broad, flat, yellow, entirely stringless; quality excellent; very productive. Peck, $1.60; 5 lbs., 60c.; 1 lb., 15c.; pkt. 5c.

—**White Seeded Wax.** Excellent snap bean, fine for shelling; seed pure white. Peck, $1.80; 5 lbs., 75c.; 1 lb., 18c.; pkt., 5c.

—**Keeney's Rustless Golden Wax.** A strong-growing bush variety. The pods are meaty and well-filled, thick, flat when young and semi-round later; of rich yellow color and fine quality, and entirely stringless, even when large enough to shell. Peck, $1.60; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

—**Mammoth Wax.** The monster pods of this variety average ten to fourteen inches in length, are nearly all solid pulp and absolutely stringless, cooking tender and delicious; rich golden yellow; a vigorous grower, covering the ground with its heavy foliage. A desirable variety. Lb., 20c.; pkt., 5c.

GIANT DWARF RED SEEDED WAX BEAN

GOLDEN WAX BEANS

BURPEE'S BUSH LIMA BEANS

The bushes grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from 2 to 3 ft. in diameter. The thickness of the main stock and branches of the plant as also the unusual size, healthy green color, and thick, leathery substance of the leaves, indicates the strong constitution of this variety, and it is also a sure cropper. It is an immense yielder, each bush bearing many handsome pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large pole Limas. Price, lb., 25c.; pkt., 5c.

ENGLISH OR BROAD BEANS

This class is very hardy, and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart in row, and 2 inches deep, in drills 4 feet apart. To ensure well-filled pods, pinch off the tops as soon as the pods begin to set.

Beans, Harlington Windsor. A selected and much improved type of the Old Standard sort, being a much heavier yielder, and a larger bean. Price per lb., 25c., pkt., 5c.

—**Broad Windsor.** The old favorite sort. Lb., 20c.; pkt., 5c.

CHICORY FR., *Chicoree*; GER., *Cigorien.*

Sow Chicory seed in spring in drills ½ an in. deep, and in good mellow soil; the after culture is the same as for Carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The principal use of Chicory, however, is as a substitute for coffee. The roots are cut and dried, and then roasted for adulteration with coffee. An ounce of seed will sow about 100 feet of drill, and from two to three pounds an acre.

Chicory, Large Madgeburg or Coffee. Lb. 60c.; ½ lb., 25c.; oz., 10c.; pkt. 5c.

BEANS, POLE OR RUNNING

FR., *Haricots a rames.* GER. *Stangebohne.*

One Pound will plant 75 hills. If wanted by mail, add 5c. per lb. for postage.

The planting of the various sorts of pole-beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas being very tender, will do better if not planted in the open ground before June 1st. Plant in hills about 3 ft. apart, and 1 to 2 ins. deep, using 5 to 6 seeds to each hill, and set a pole firmly in the centre. Manure liberally in the hill with well composted fertilizer. Thin the plants, leaving three to each hill.

Beans, Cuban Asparagus. (or Yard Long). Pods from 20 to 36 inches long; very tender and delicious as a Snap Bean. Per lb., 50c; pkt., 5c.

—**Dutch Case Knife.** Very productive. One of the earliest. Per lb., 20c.; pkt. 5c.

—**Indian Chief, or Tall Black Wax.** Yellow pods, very tender and sweet; thick and fleshy. Lb. 20c.; pkt., 5c.

—**Kentucky Wonder.** A splendid, vigorous and productive variety. Pods in clusters, succulent and delicious; matures in seventy days from germination, bearing until frost. Per lb., 20c.; pkt., 5c.

—**Large White Lima.** A large, late variety, with long, broad, very thin, dark green pods; although late it is esteemed as one of the very best. Per lb., 20c.; pkt., 5c.

—**London Horticultural, or Cranberry.** Favorite for both snap-shorts and dry beans. Lb., 18c.; pkt., 5c.

—**Red Speckled, or Cut Short.** An excellent bean, very productive, and bound to prove satisfactory. Per lb., 18c.; pkt., 5c.

—**Scarlet Runners.** This variety grows from 10 to 12 feet high; foliage green and flowers brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Per lb., 20c.; pkt., 5c.

—**White Dutch Runner.** Similiar to the preceding, excepting seeds and flowers, which are white. Per lb., 20c.; pkt, 5c.

—**Painted Lady.** Grows from 12 to 14 feet high, with fine green foliage, and covered with red and white flowers, the vine making a splendid climber for trellis, etc. The pods are borne in clusters, and are of extremely fine flavor. Per lb., 20c.; pkt., 5c.

BEETS FOR THE TABLE

FR., *Betterave Potagere.* GER., *Runkel Rube.*

One ounce will sow 50 feet of drill; 5 to 6 lbs. to an acre.

Sow as early in spring as ground can be worked, in light, well matured soil, in drills 12 in. apart, covering the seeds one inch deep and pressing the soil firmly over them. Thin out 4 in. apart for table beets; cultivate often.

Beets, Briggs' New Extra Early has slender stems, small dark leaves and a smooth skin; is a dark crimson with very faint rings. The flesh is crisp and sweet and entirely free from earthy flavor. It proved itself to be fully as early as the Crosby, regular in character and free from coarse roots. It is flattish round in shape, like an orange, and has a firm tap root. Per lb., 75c., ¼ lb, 25c.; oz., 10c.; pkt., 5c.

—**Crimson Globe (New) No. 2.** The best of the early round deep crimson varieties; as early as Egyptian and considered superior to it. In the vicinity of Boston it has been largely grown and has given splendid satisfaction. Per lb, 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Dewing's Blood Turnip.** An improved variety, of deep blood red color. Fine in form and flavour; an excellent market sort. Per lb., 60c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Edmand's Early Blood Turnip.** This best of American origin, is the most uniform of all Turnip Beets. The root is always smooth, round and handsome, tops small, of good marketable size, and among the best for table use; color dark red, flesh purplish red, crisp, tender and sweet. An excellent keeper Per lb, 60c, ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Black Prince.** Round, medium size, early; deep dark red, tender and sweet. Per lb., 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Dewar's Half Long, (No. 1).** Red flesh-pink zones, sweet and tender; roots smooth; fine even shape. Per lb., 60c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Crosby's Improved Egyptian.** A very early and carefully selected strain of the original Egyptian; roots somewhat thicker. Per lb., 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Olive Shaped.** A superior half-long variety, very smooth; flesh deep blood red. Per lb., 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Extra Early Egyptian Turnip. (No. 3).** One of the earliest, of good quality and medium size, a fine forcing variety, small top. Per lb., 60c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Lentz Turnip.** Top small; dark red and white; early and profitable; fine even shape. Per lb., 60c.; ½ lb., 25c.; oz., 10c.; pkt, 5c.

—**Early Blood Turnip.** A standard summer or winter variety. Rich deep blood red. Per lb., 60c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Early Eclipse.** Very early; globe shaped, flesh dark, tender and of desirable quality. Per lb., 60c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

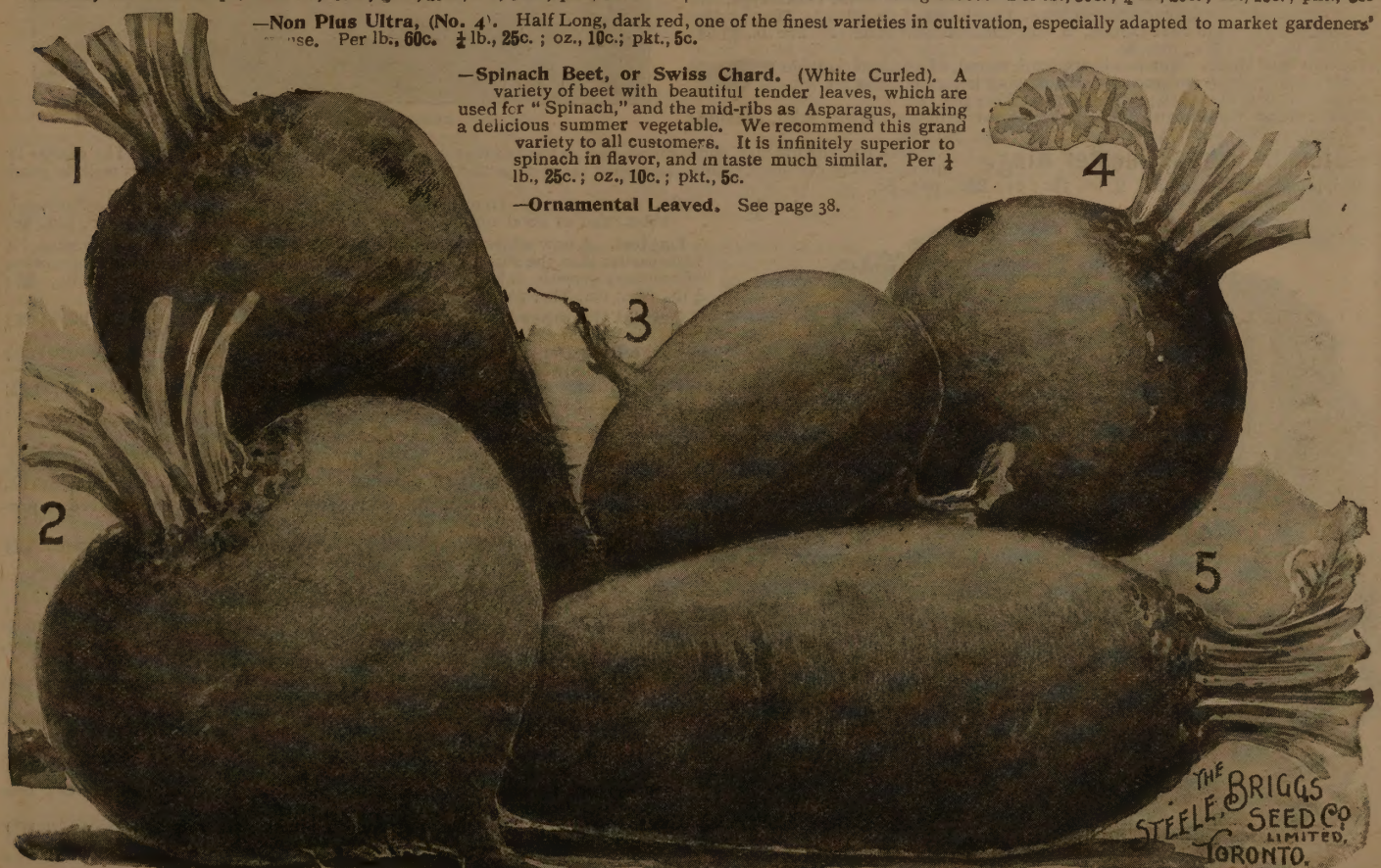
—**Early Flat Bassano.** Flesh white, circled with pink. Very sweet, of delicate flavor, early. Per lb., 50c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

—**Long Smooth. Deep Blood Red, (No. 5.)** Excellent late variety. Improvement on Common Long Blood. Per lb., 50c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

—**Non Plus Ultra, (No. 4).** Half Long, dark red, one of the finest varieties in cultivation, especially adapted to market gardeners' use. Per lb., 60c. ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Spinach Beet, or Swiss Chard.** (White Curled). A variety of beet with beautiful tender leaves, which are used for "Spinach," and the mid-ribs as Asparagus, making a delicious summer vegetable. We recommend this grand variety to all customers. It is infinitely superior to spinach in flavor, and in taste much similar. Per ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Ornamental Leaved.** See page 38.



EARLY JERSEY WAKEFIELD CABBAGE

CABBAGE

FR., *Chou pomme*; GER., *Kopf Kohl.*

For early use sow in a hot-bed in February or March. For late crop sow in a nursery bed, May or June, and transplant as soon as the plants are 5 or 6 inches high. A mixture of salt and ashes applied to the hill when transplanting is excellent for promoting growth, and keeping down the maggot. There is no vegetable in which the character of the seed is of more importance than this. Good seed, deep rich soil, plenty of manure, thorough cultivation. These are the cardinal points in raising a good crop of cabbage. One ounce of seed will raise about 2 000 plants.

FIRST EARLY VARIETIES

Cabbage, Express Extra Early. The earliest of all. Medium size with few leaves, can be planted very close. Per lb., $1.75; ¼ lb., 50c.; oz., 20c.; pkt, 5c.

—**Extra Early Etampes.** A very early sort producing medium sized heads, very sharply pointed. Per lb., $2.00; ½ lb., 60c.; oz.. 20c.; pkt.. 5c.

—**Early Paris Market.** A very early variety producing heads of medium size, and pointed. A desirable sort. Per lb., $2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—**Early French Ox-Heart.** Heart shaped. It grows low on the stump and heads freely. Per lb., $1.75; ¼ lb., 50c.; oz , 20c.; pkt., 5c.

—**Early Winningstadt.** One of the best cabbages for general use. Heads regularly conical, solid and of excellent flavor. Per lb., $1.60; ½ lb., 45c.; oz., 15c.; pkt., 5c.

—**Early Jersey Wakefield.** One of the earliest and hardiest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Our stock is grown and selected with the greatest care and there is none better and few as good. Heads conical, very compact and solid, of excellent quality, Per lb., $2.00; ½ lb., 60c.; oz.. 20c.; pkt, 5c.

—**Early Dwarf York.** One of the most popular early varieties. Heads small roundish ovoid, firm and tender. Per lb., $1.50; ½ lb., 40c.; oz., 15c.; pkt., 5c.

CHESTER KING CABBAGE

SECOND EARLY VARIETIES

Cabbage Early Summer. (Select American Grown Seed.) A very early, large, flat heading variety; two weeks later than the Wakefield; of solid, handsome and compact growth. A favorite with gardeners and valuable for family use. Per lb., $1.75; ½ lb., 50c.; oz., 20c.; pkt., 5c.

—**All-Head Early.** One of the earliest of large cabbage, being at least a week earlier than Early Summer, fully one-third larger, and sure to produce uniform solid heads. Per lb., $2.00; ½ lb., 60c.; oz., 20c.; pkt.. 5c.

—**Fottler's Improved Brunswick.** A second early variety of superior quality, of large, uniform size, a sure header. Per lb., $1.75; ½ b., 50c.; oz., 20c.; pkt. 5c.

—**All Seasons.** An early Drumhead Cabbage, yielding heads of good size. Very desirable, either for extreme early spring or fall use. Per lb., $1.75; ½ lb., 50c.; oz., 20c.; pkt., 5c.

—**Vandergaw.** A quick growing flat Dutch variety, suitable for fall and winter use, like the All-Seasons, which it closely resembles. Per lb., $1.75; ½ lb., 50c.; oz., 20c.; pkt., 5c.

—**Succession.** Follows ten days after Early Summer, forming more solid heads, while it can be planted nearly as closely. Per lb., $2.00; ¼ lb., 60; oz., 20c.; pkt., 5c.

LATE VARIETIES

—**Autumn King.** One of the finest winter cabbages. Per lb., $2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—**Surehead.** Produces large, round, flattened heads, of the flat Dutch type, and is remarkable for its certainty to head. Per lb., $2; ½ lb., 60c., oz., 20c.; pkt. 5c.

—**Premium, or Late Flat Dutch.** A very fine standard variety. Per lb., $1.50; ½ lb., 40c.; oz., 15c.; pkt., 5c.

—**Danish Ball Head.** The heads are hard, round, of good marketable size, fine grained and good keeper, making it very popular for winter market. Per lb., $2.50; ½ lb., 75c.; oz., 25c.; pkt., 5c.

—**Marblehead Mammoth.** Late; the largest cabbage grown; solid, excellent keeper. Per lb., $1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

—**Steele, Briggs, Chester King.** Heads are medium size, solid, round, and as hard as they can be, and of a bluish-green color. The quality is fine and flavor excellent, heads when open being crisp and white. It is very sweet flavored, keeps well, is good for shipping. Per lb., $2.50; ¼ lb., 75c.; oz., 25c., pkt., 5c.

CHESTER SAVOY CABBAGE

—**St. Denis Large Drumhead.** Heads large, round, and a little flattened, solid, and of good quality. Per lb., $1.50; ½ lb., 40c.; oz., 15c.; pkt., 5c.

—**Lupton.** A new winter variety of excellent quality and distinct character; a little earlier than the Flat Dutch, but will maintain shape and solidity for storing of compact growth, color dark green, and very uniform head. Per lb., $2; ½ lb., 60c.; oz., 20c.; pkt., 5c.

—**Quintal Drumhead.** Largest of late sorts. A splendid keeper. Per lb., $1 75; ½ lb., 50c.; oz., 20c.; pkt., 5c.

—**Large Late Drumhead.** A standard winter cabbage for main crop. Per lb., $1.50; ½ lb., 40c.; oz., 15c.; pkt., 5c.

—**Filderkraut.** A German favorite; fine solid heads of large size. Per lb., $1.75; ½ lb., 50c.; oz., 20c.; pkt., 5c.

RED CABBAGE

—**Mammoth Rock Red.** A large growing and selected strain of late red cabbage. The heads will average 12 lbs. each. Per lb., $1.75; ½ lb.. 50c.; oz., 20c.; pkt., 5c.

—**Dark Red Early Dutch.** Forms very hard round heads, of a deep red or purple color. Per lb., $1.60; ½ lb., 45c.; oz., 15c.; pkt, 5c.

—**Red Drumhead.** Heads large, nearly round, very hardy, and of exceedingly deep red color. Per lb., $1.60; ½ lb., 45c.; oz., 15c.; pkt., 5c.

SAVOY CABBAGES

Steele, Briggs' Chester Savoy Considered the finest Savoy in cultivation; heads solid, large uniform, deeply savoyed and curled. Per lb., $2; ¼ lb., 60c.; oz., 20c.; pkt, 5c.

—**Early Favorite.** The earliest Savoy variety; distinct and good; heads small but firm. Per lb., $1 60; ½ lb., 45c.; oz., 15c.; pkt., 5c.

—**Victoria.** A medium sized Savoy, most beautifully netted and of excellent quality. Per lb., $1.60; ½ lb., 45c.; oz , 15c.; pkt., 5c.

—**Early Ulm.** Round, deep green heads; early. And of exceptionally fine quality Per lb., $1.60; ½ lb., 45c. oz., 15c.; pkt., 5c.

—**Drumhead Vertus.** The largest of the Savoys; dark green leaves; fine keeper. Per lb., $1.60; ½ lb., 45c.; oz., 15c.; pkt., 5c.

—**Globe Curled.** Of delicate flavor; medium size, very solid, heads nearly round. Per lb., $1.60; ½ lb., 45c.; oz., 15c.; pkt., 5c.

CARROT

Fr. *Carotte;* Ger., *Mohre.*

One ounce will sow 100 feet of drill; two to three pounds per acre.

Carrots to grow to perfection require a rich, deep sandy loam, well pulverized and deeply cultivated; for an early crop sow in May and June in drills about 1 ft. apart, thinning out to 4 ins. in the row; sow for main crop in June and July.

Carrots, Earliest Shorthorn, for forcing (Fig. 1). The earliest variety in cultivation and best suited for forcing. Tops small, finely divided; root dark or reddish-orange, globular with slender top, and grooved at the crown. They grow about 2 inches in diameter, but should be used before they are full grown. Per lb., 90c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

—**Early Scarlet Horn** (Fig. 2). Excellent for planting out of doors. Tops small, coarsely divided: roots tap shaped, but tapering abruptly to a small point; surface dented; skin orange red. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Guerande, or Ox Heart** (Fig. 3). This variety has given great satisfaction. While not attaining one half the length of many other varieties, it will compare favorably in bulk of crop, as on good land it will produce Carrots four to six inches in diameter. The crop can also be readily pulled. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Half Long Scarlet Nantes,** stump rooted (Fig. 4). Tops medium; roots cylindrical, smooth, bright orange; flesh orange, becoming yellow in centre, but with no distinct core; of finest quality. Lb., 70c.; ¼ lb., 25c.; oz., 10c; pkt., 5c.

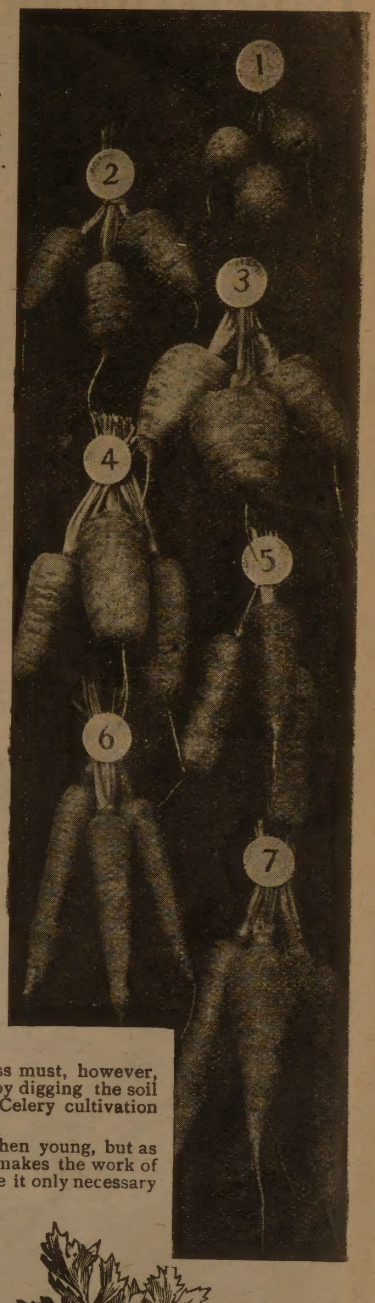
—**Chantenay, Half Long Scarlet,** stump rooted; (Fig. 5). Similar to Scarlet Nantes, but with larger shoulder and pointed root, is more productive. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Half-Long Luc,** stump-rooted. Useful main crop sort; early and productive. Lb., 70c.; ¼ lb., 25c.; oz., 10c.; pkt. 5c.

—**Half-Long Danvers.** Thick; of good quality and exceedingly productive. Per lb., 70c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Scarlet Intermediate,** point-rooted (Fig. 7). Size, full medium; skin bright; flesh orange yellow, fine grained, well flavored, and when young is excellent for table use. Per lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Long Scarlet Altringham** (Fig. 6). Roots long, with tops an inch or two above ground; of medium size; skin deep scarlet; flesh bright, crisp and of fine flavor; excellent for garden or field cultivation; requires deep cultivation. Per lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.



It pays to grow the best seeds

PARIS GOLDEN YELLOW CELERY

CELERY

Fr., *Celeri.* Ger. *Sellerie*

Sow in the open ground as soon as it is fit to work in April, and keep clear of weeds until the time of planting in June and July. The tops should be shorn off once or twice before planting, so as to ensure "stocky" plants, which suffer less on being transplanted. Plant in rows 3 feet apart for the dwarf varieties, and 4 to 5 feet for the larger sorts, and set 6 inches apart in rows. After the planting of the Celery is completed, nothing further is to be done for six or seven weeks, except running through between the rows with the cultivator or hoe and freeing the plant from weeds. About the middle of August we begin the "earthing up," necessary for the blanching and whitening of that which is wanted for use during the months of September, October and November. The first operation is that of "handling." After all the soil has been drawn up against the plant with the hoe, it is further drawn close around each plant by the hand, firm enough to keep the leaves in an upright position and prevent them from spreading. This being done, more soil is drawn against the row (either by the plow or hoe, as circumstances require), so as to keep the plant in this upright position. The blanching process must, however, be finished by the spade, which is done by digging the soil from between the two rows and banking it clear up to the top on each side of the row of Celery. For fuller details on Celery cultivation see our Celery Manual, which is sent by mail for 50c., post-paid.

Celery, Paris Golden Yellow, Large Solid, French. Best for early market use. Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor make it only necessary to be tried in order to establish it as a standard of excellence as an early sort. ¼ lb., $1.75; oz., 60c.; pkt., 10c.

—**White Plume.** Excellent variety; tender, crisp, mild, pleasing flavor; not a very good keeper. Price, ¼ lb., 75c.; oz., 25c.; pkt., 5c.

—**Giant Pascal.** A green leaved variety developed from the Golden Yellow Large Solid, and has no superior for fall and winter use. It blanches very quickly after earthing up, to a beautiful yellowish-white color, is very solid and crisp and of a nutty flavor. The stalks grow broad and thick. With rich soil and high culture will give the best of satisfaction. ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—**Golden Heart or Golden Dwarf.** A distinct variety of sturdy dwarf habit. Solid, an excellent keeper, fine nutty flavor. When blanched, the large and full heart is light yellow, an exceedingly showy and desirable variety. ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—**Dwarf, White Solid** (large ribbed). Dwarf, white, stiff, close habit; solid, crisp, and of good quality. Said to keep in good condition later in the season than any other variety; is also sold as *Large Ribbed Kalamazoo.* ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—**Evans' Triumph.** The best late Celery. This new Celery is of superb quality and one of the best keepers, remaining in condition for use much longer than most sorts. The very large solid stalks are of the finest quality and texture, crisp, brittle, tender, and really nutty in flavor. It stands at the head of all late keeping white Celeries. Price, ¼ lb., 90c.; oz., 30c.; pkt., 5c.

GIANT WHITE PASCAL

RED VARIETIES

Celery, Pink Plume. Similar to White Plume, except that the stalks are delicately marked with pink, it has also the rich, nutty flavor of the red Celeries. ¼ lb., 75c.; 1 oz., 25c., pkt., 5c.

—**London Prize Red.** One of the best of its color. ¼ lb., 75c.; oz., 25c.; pkt., 5c.

—**New Dwarf Rose.** One of the best pink Celeries; large, crisp, and exceptionally nutty; a good keeper and of handsome appearance. The pink Celeries are becoming popular for their fine appearance and superior flavor. ¼ lb., 75c.; oz., 25c.; pkt., 5c.

—**Rose Ribbed Paris.** This beautiful new Celery possesses all the good qualities of the famous Paris Golden Yellow. It has the same beautiful rich golden yellow color, is self-blanching to the same remarkable degree, and differs only in the color of the ribs; these are of a very attractive shade of rose, which deepens as the season advances. ¼ lb., $1.50; oz., 50c., pkt., 10c.

—**Celeriac, Large Smooth Prague.** A variety of Celery with turnip-shaped roots, which are white fleshed, comparatively tender, and have the flavor of Celery stalks. ¼ lb., 60c.; oz., 20c.; pkt. 5c.

Soup Celery. (*Old Seed*). Excellent for flavoring. ¼ lb., 20c.; oz., 10c.; pkt., 5c.

CORN SALAD, OR FETICUS

Fr., *Mache;* Ger., *Ackersalat.*

Grown for use as a salad. Sow very early in spring, in rows a foot or more apart. In six or eight weeks it is ready for use. For early spring use sow in September, and when cold weather sets in, cover with litter, and winter over like Spinach. Per lb., $1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

CAULIFLOWER

FR., *Chou-Fleur.* GER., *Clumen Kohle.*

For spring and early summer crop sow in March or early in April in hot-bed and transplant to cold frame when sufficiently large, and to the open ground as soon as danger of hard freezing is over. The plants will endure a light frost. The soil for cauliflower should be like that for cabbage, but it is better to be made richer than is ordinarily used for that crop. Give the plants thorough culture, and keep free from worms with Persian insect powder. For late crop sow at same time as for late cabbage, and treat in the same manner. It should be borne in mind that cauliflower will not head up well in hot, dry weather, and hence the sowing should be so regulated as to bring it in either in early summer or late fall. Although nine-tenths of the cauliflowers grown in this country are produced without it, frequent and abundant watering is so beneficial that it pays well for the labor it costs. After the heads begin to form draw the leaves over them and pin or tie them together to protect the heads from the sun and keep them white. They should be cut for use while the "curd" is compact and hard, as they soon become tough and bitter after they open and separate into branches. Owing to the seeds of some varieties being very expensive, there is great temptation to use the cheaper sorts. We think it well, therefore, to caution customers to use only the best—the crop tells.

Cauliflowers grown from our Seed last Season captured First Prize wherever exhibited.

SELECTED EARLIEST ERFURT CAULIFLOWER

Cauliflower, Steele, Briggs' Extra Early Whitehead.

Remarkable both for its extra earliness and certainty to head—features in which we know no other strain can equal it. Of dwarf, compact growth, with short stalks, it bears close planting, and the leaves, growing upright, naturally protect the heads. The large, handsome heads, measuring eight to ten inches across, are pure snowy white, very close and of the finest quality. So extremely solid and deep, nearly globe-shaped are the heads, that they weigh heavier than most, if not all other cauliflowers of the same size. Gardeners can use our Extra Early Whitehead for either early or late. Price, ¼ lb., $9; oz., $2.75; ½ oz., $1.50; pkt., 25c.; ⅛ pkt., 15c.

—**Selected Extra Early Dwarf Erfurt.** One of the earliest varieties; small-leaved, dwarf for forcing, producing very solid, pure white heads of the finest quality. Do not confound this variety with the cheaper Early Dwarf Erfurt. Oz., $2.50; ¼ oz., $1.40; pkt., 25c.; ⅛ pkt., 15c.

—**Earliest Snowball.** More extensively grown than any other variety, both for forcing or wintering over for early crop. It is exceedingly early and hardy, and is one of the surest to make a solid, compact head. For these reasons it is growing more and more in favor for planting for the late summer and fall crop. Oz., $2.50; ½ oz., $1.40; pkt., 25c.; ⅛ pkt., 15c.

—**Early Erfurt.** A lower priced strain of Erfurt, not so reliable in heading as the Extra select variety. ¼ lb., $1.00; oz., $1.50; ¼ oz., $1; pkt., 10c.

—**Veitch's Autumn Giant.** A valuable late variety; heads large, beautifully white, firm and compact. Being well protected by its heavy foliage, it remains a long time fit for table use. To ensure full development, the plants should be started and transplanted early in the season. ¼ lb., $1.50; oz., 50c.; pkt., 5c.

—**Extra Early Dwarf Paris.** Heads large, white, compact, solid; excellent flavor, tender and delicious; leaves large, stalks short; a favorite for general early crop. ¼ lb., $3.; oz., $1.; ½ oz., 60c.; pkt., 5c.

—**Early Paris, or Nonpareil.** A little later than Early Paris; planted with it will make a fine succession; also an excellent autumn sort, and preferred by some gardeners to any others; heads large, white, solid and fine flavored. ¼ lb., $3; oz., $1; ½ oz., 60c.; pkt., 5c.

—**Lenormand's Large, Short Stemmed.** This is without doubt one of the finest late varieties grown; heads large, white, well formed and compact, of excellent quality, very hard, semi-dwarf, producing many large leaves, which protect the close, solid curd, keeping it well blanched. ¼ lb., $3; oz., $1; ½ oz., 60c.; pkt., 5c.

—**Walcheren White.** Large, firm white heads, very hardy, endure cold, and withstand heat and drought well. ¼ lb., $1.50; oz., 50c.; pkt., 5c.

CHERVIL, CURED

FR., *Cerfeuil*; GER., *Gartenkerble.*

Cultivated and used like Parsley; sow at any time in the spring in shallow drills one foot apart. Per oz., 15c.; pkt., 5c.

CRESS, OR PEPPER GRASS

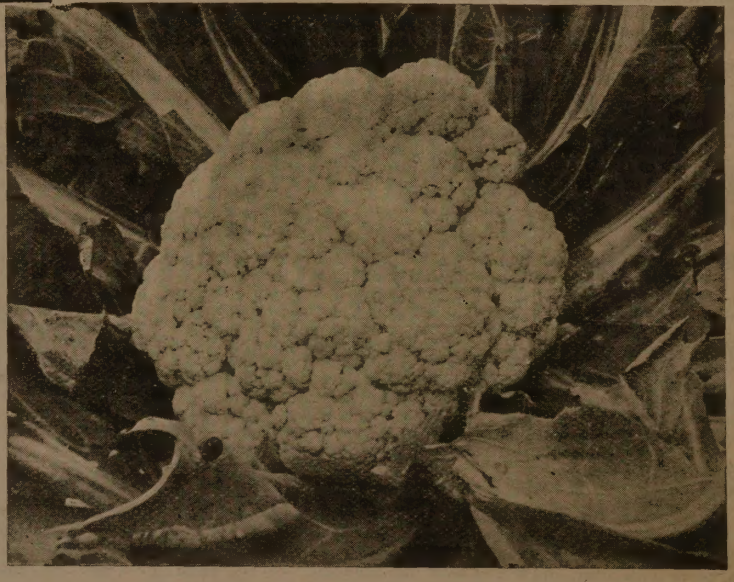
FR., *Cresson*; GER., *Kreese.*

Sow thickly in shallow drills, early in the spring, and at intervals throughout the season, for a succession, as it soon runs to seed. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weed from interfering with it.

Cress, Extra Curled. Very fine; may be cut two or three times. Lb., 40c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

—**Broad Leaved Green.** Very large leaved variety, pungent and pleasant flavored. Sometimes used for soups. Lb., 40c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

—**Water.** A most desirable and appetizing salad, thriving best in shallow water, on the edges of streams. Oz., 50c.; pkt., 10c.



EARLIEST SNOWBALL CAULIFLOWER

Cumberland Cucumbers.

1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre.

CUCUMBER

Fr., *Coucombri.* Ger., *Gurke*

For very early cucumbers, sow the 1st of April in a hot bed, upon pieces of sod (grass side down) so that they can be readily transplanted to the open ground in rich soil, when the danger of frost is over, or protect by hand glasses. For general use plant when the weather has become settled and warm, in hills about four feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over; they succeed best in a warm, moist, rich, loamy soil; continue planting at intervals for a succession. For pickles plant from June until middle of July.

Prices for the following varieties (except where noted) per pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75c.

Cucumber, Cool and Crisp. An improved variety of the Early Arlington, white spine, being longer, more cylindrical and tapering at ends, a most desirable shape for pickles. At the pickling stage they are long, slim and even, of a deep dark green color. One of the earliest and most prolific. The flesh is peculiarly crisp and tender; one of the very best for table use. Lb., $2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Jersey Pickling. An exceptionally prolific sort, and one of the best pickling sorts in cultivation. Per lb., $1.75; ¼ lb., 50c.; oz., 15c., pkt., 5c.

—Improved Long Green. The leading variety of Long Green Cucumber, 12 to 16 in. long; of excellent quality, dark green, firm and crisp; most extensively grown. A standard pickling sort. $2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Japanese Climbing. Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort can be grown on trellises, etc., saving valuable space in small gardens. It is very prolific, from forty to fifty cucumbers having been counted on single plants. Fruit cylindrical; about 10 in. long, thick, fine flavor. Per lb., $2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—White Wonder. A most distinct and valuable variety. It is of a pure waxen white from the time the fruit is first set until it has matured. It is very prolific and likely to be valuable both for forcing and garden cultivation. Per lb., $1.40; ¼ lb.; 40c.; oz., 15c.; pkt., 5c.

CHICAGO PICKLING CUCUMBER

—Short Green Gherkins. A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. A favorite with market gardeners. Per lb., $1.75; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

—Nichols' Medium Green. Very prolific, and of a deep dark green color. One of the best for pickling. Lb., $2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Giant Pera. Of most delicious flavor; flesh white, very crisp and tender at any time during growth. Of enormous size. Lb., $2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Steele, Briggs Evergreen. A remarkable fine strain of Cucumber, which is specially recommended for market, table or pickling purposes, differing from the ordinary and popular White Spine in color; it retains a deep green color in all stages of its growth; produces extra long smooth shaped fruit; very prolific, white in flesh, tender and crisp. Lb., $1.75; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

OTHER STANDARD VARIETIES **Cucumber, Early Arlington White Spine** **—Chicago or Westerfield Pickling.** **—Early White Spine.** **—Early Green Cluster.** **—Boston Pickling.** **—Green Prolific.** **—Early Frame.** **—Short Green.**

FORCING OR FRAME CUCUMBERS

For greenhouse or hot-bed; very handsome both in form and color; attain a length of from 20 to 30 in. The following are the cream of the many popular sorts.

—Empress of India. (Reid's). White spined variety, 18 to 24 inches long; very uniform in shape, of excellent flavor and very productive. Per pkt., 25c.

—Duke of Edinburgh. White spined variety, averaging over 30 inches in length. Per pkt., 20c.

—Marquis of Lorne. White spined variety; immense size and symmetrical form. Per pkt., 30c.

—Carter's Model. Handsomest Cucumber grown; perfect outline, scarcely any neck, fine flavor. Per pkt., 25c.

—Rollinson's Telegraph. Very prolific, crisp, and of superior quality. Per pkt., 25c.

40 pounds per bushel.

CORN

SWEET OR SUGAR

Fr., *Mais;* Ger., *Mais.*

All varieties of Sweet or Sugar Corn may be either sown in rows 4½ ft. apart, and the seeds placed about 8 in. apart, in the rows, or planted in hills at distances of 3 or 4 ft. each way, according to the variety grown or the richness of the soil in which it is planted. Cultivate often and thoroughly. One pound of seed plants 100 hills. One peck will plant an acre. *For field varieties see Agricultural Seeds.*

Add 5c. lb. for postage if wanted by mail.

EARLY VARIETIES

Corn, Extra Early Cory (White Cob). Undoubtedly the earliest of all, and the very best early Sweet Corn. Peck, $1; lb., 15c.; pkt., 5c.

—First of All (Red Cob Cory). Differs from the preceding only in the color of the cob. Peck, 90c.; lb., 12c.; pkt., 5c.

—Early Minnesota. Next to the Marblehead in earliness; ears of fair size, kernels broad, sweet and tender. Peck, $1.; lb., 15c.; pkt., 5c.

—Crosby Early Sugar. Early and a great favorite. Rather small ears, but productive and of excellent quality. Peck, $1; lb., 15c.; pkt., 5c.

—Early Giant (new). The ears grow to a large size, kernels pure white, sweet and tender. The accompanying cut is taken from a photo of ears grown on high land on stalks 4 to 5 ft. high, and needs no further explanation. Gardeners report the corn ready for use in sixty days grown on sand, and seventy-two days on heavy clay. Peck, $1.20; lb., 15c.; pkt., 5c.

—Early Marblehead. A week later than the Cory; ears medium size, eight rowed, small, red cob, kernel broad, shallow and very sweet. Peck, 90c.; lb., 12c.; pkt., 5c.

—Mammoth White Cory. Much time and attention has been given to the improving of Sweet Corn, and it gives us genuine satisfaction that we are able to offer a variety so pronounced in its superiority as Mammoth White Cory. The earliest large eared corn yet introduced; only a few days later than the Extra Early White Cory. The ears are very much larger, the grain and cob pure white and of unsurpassed quality. Peck $1; lb., 15c.; pkt., 5c.

MEDIUM EARLY VARIETIES

Corn, Perry's Hybrid. No better second early for the market gardener. It is nearly as early as Early Minnesota, but mades a larger ear. Kernels white, large, sweet and very tender. Peck, $1; lb., 15c.; pkt., 5c.

—Hickox Improved. Valuable for canning. The ears are 12 rowed. Quality of the best. Peck, $1; lb., 15c.; pkt., 5c.

LATE OR MAIN CROP VARIETIES

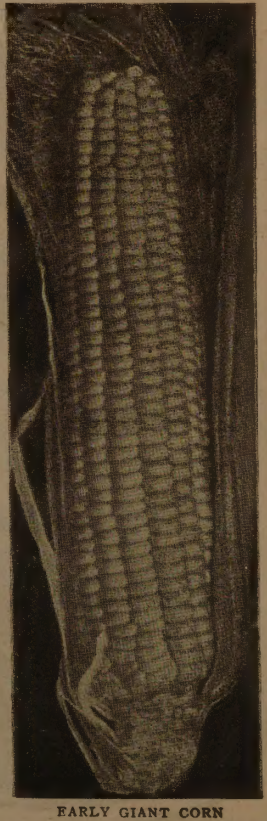
Corn, Country Gentleman. This variety is the highest attainment yet achieved in the cultivation and improvement of Sweet Corn; remarkably delicious corn for family use. Its long, small, milky kernels are full of sweetness, cob small, corn white and tender. Peck, $1; lb., 15c.; pkt., 5c.

—Mammoth. Second early. Largely used by market gardeners. Produces the largest ears of any sweet corn; ripens earlier than the Evergreen. Peck, $1; lb., 15c.; pkt., 5c.

—Stowell's Evergreen. Grown more extensively than any other; a great favorite with canners and market gardeners for late use. The ears are of large size; kernels very deep, tender and sugary; very productive and remains for a long time in fit condition for table use. Peck, $1; lb., 15c.; pkt., 5c.

—Black Mexican. A variety growing about 6 ft. in height, with one or two fine ears 8 in. in length, well filled with eight rows of large, rather flat grains, which are a deep bluish purple. It is highly esteemed by many private gardeners on account of its *superlatively sweet flavor.* Peck, $1; lb., 15c.; pkt., 5c.

—Pop Corn. Cultural directions same as for Sugar Corn. Lb., 15c.; pkt., 5c.



EARLY GIANT CORN

African Horned Cucumber.

LETTUCE

FR., *Laitue.* GER., *Lattich.*

One ounce will sow 150 ft. of drill.

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure and abundant moisture. With these conditions its growth is vigorous and rapid; and to be crisp and tender, it should be grown quickly. Seeds may be sown in a frame in February or March, not much bottom heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about eighteen inches apart, leaving eight or ten inches between plants. For successive crops, sow every two weeks up to July.

Lettuce, Grand Rapids, Forcing. This is regarded as the best forcing and shipping variety. It matures quickly, is of large size and of handsome appearance, crisp and tender, and will keep from wilting after cutting longer than any other sort. ¼ lb., 35c.; oz., 15c., pkt., 5c.

—**Big Boston.** A most desirable variety, either for forcing or for open ground; very large and solid, heads well and is a valuable sort. ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—***Toronto Gem.*** The finest market variety to be found. Its beautiful yellowish green color, crimped, curled and well formed heads, tender quality and sweet flavor place it at the head of the list for the market gardener or for family use. It withstands the heat of summer, and retains its sweetness for a longer time than any other variety we know. ¼ lb., 45c., oz., 15c.; pkt., 5c.

—**Nonpareil Cabbage.** One of the best in cultivation; color, beautiful light yellowish green; heads well; very tender. ¼ lb., 35c.; oz., 15c.; pkt., 5c.

—**All the Year Round.** A very hardy, compact variety; white, solid and crisp; for the summer or forcing this variety is unsurpassed. ¼ lb., 35c.; oz., 15c.; pkt., 5c.

—**Black-Seeded Simpson.** (Curled.) Forms a large loose head; its nearly white curly leaves are large, thin, exceedingly tender, and of a very good quality; one of the very best sorts for the frame or hot-house, as well as for early outside planting; not so desirable for shipping as Grand Rapids. ¼ lb., 35c.; oz., 15c; pkt., 5c.

—**Red Edge Victoria.** Crisp and tender; of a light pale green color tinged with red at the edges; one of the best for family use. ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**California Cream Butter.** Heads of good size, round and solid. ¼ lb., 35c.; oz., 15c.; pkt., 5c.

—**Denver Market.** A very early sort, with large even heads, solid, crisp and of fine flavor. ¼ lb., 35c.; oz., 15c.; pkt., 5c.

—**Deacon.** One of the best, a good header, very hard and of splendid quality. ¼ lb., 35c.; oz., 15c.; pkt., 5c.

OTHER STANDARD VARIETIES

Lettuce, Early Hanson. Early Green Curled Silesian. Early Prize Head. Drumhead, or Malta. Early Curled Simpson. White Summer Cabbage. Above 6 varieties, price ¼ lb., 35c.; oz., 15c.; pkt., 5c.

COS, OR CELERY LETTUCE

New Celery Lettuce, "Trianon." This excels all other lettuce in quality, having a crispness, tenderness and flavor peculiarly its own, and unapproached by any other variety. The heads are long and conical, often 9 in. high by 18 in. in circumference. The long and narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness, and become as stiff, crisp and sweet as celery stalks, and are delicious when eaten in the same manner, or prepared for salad. ¼ lb., 45c.; oz., 15c.; pkt., 5c.

—**Paris White Cos.,** ¼ lb., 45c.; oz., 15c.; pkt., 5c.

GOURDS FR., *Gourde.* GER., *Zier Kuerbis.*

The following varieties will be found useful for household and farm purposes. Instructions for growing are printed on each paper of seed. For ornamental varieties see flower seeds, p. 43.

Gourd, Dipper. Valuable for household purposes. Make dippers of various sizes, which will last years. Per oz., 25c.; pkt., 5c.

—**Sugar Trough.** They grow to hold from 5 to 10 gals. each, have thick, hard shells, but durable. Per oz., 25c.; pkt., 5c.

NEW CELERY LETTUCE, "TRIANON."

—**Nest Egg.** Grows exact size, color and shape of an egg, and makes a very good nest egg. It is a rapid growing climber. Do not plant until danger from frost is over. Per oz., 25c.; pkt., 5c.

EGG PLANT FR., *Aubergine;* GER., *Eierpflanze.*

For perfection of growth, a rich soil, plenty of moisture and warm weather are required, with the addition of frequent hoeing. Sow in a gentle heat about the first of April. Transplant about the middle of June, setting the plants three feet apart. One ounce to fifteen hundred plants.

Egg Plant, New York Improved. Purple; best for market and home use; very large, oval, heavy fruit. Oz., 60c.; pkt., 10c.

—**Early Long Purple.** Fruit longer and and smaller than the above sort; hardy, productive, early and excellent. Per oz., 40c.; pkt., 5c.

ENDIVE FR., *Chicoree;* GER., *Endievien.*

Tender and delicious autumn salad. Plant in June or July, and when nearly full grown tie together in order to bleach in the centre. One ounce will sow 100 ft. of drill, and will produce about three thousand plants.

Endive, Extra Green Curled. Dark green leaves, which blanch white, crisp, tender. ¼ lb., 50c.; oz., 15c.; pkt., 5c

—**Moss, Curled.** Appearance of a tuft of moss, color, dark green; blanches beautifully. ¼ lb., 50c.; oz., 15c.; pkt., 5c.

KOHL RABI FR., *Chou Rave;* GER., *Kohlrabi.*

Kohl Rabi is sown for general crop in the spring like the Turnip; in drills; or may be transplanted like the Cabbage. For winter table use sow middle of June. The stem, just above the surface of the ground, swells into a bulb something like a Turnip. It is cooked like the Turnip and is highly prized for stock. It will bear drought better, and therefore a crop is more certain.

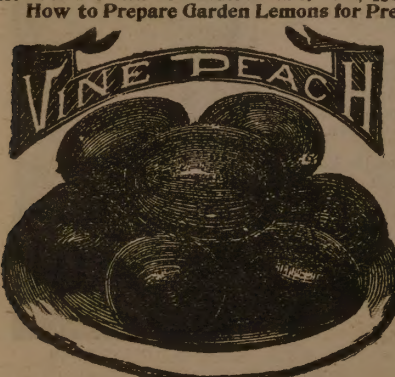
Kohl Rabi, Early White Vienna. Green top, white flesh, popular, handsome, good flavor. ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—**Early Purple Vienna.** Differs from the preceding only in color. ¼ lb., 60c.; oz., 20c.; pkt., 5c.

GARDEN LEMON

The Garden Lemon is a very interesting fruit, about the size of a lemon; bright golden color; pulp about half an in. thick, agreeable, pleasant flavor, sub-acid, with the richness of a musk melon; a desirable addition to the list of new fruits. Cultivate in hills. Oz., 15c.; pkt., 5c.

How to Prepare Garden Lemons for Preserves.—Peel, halve and remove seeds from the Garden Lemons selected. To each pound of fruit so prepared allow 1 lb. of white sugar. Sprinkle sugar over fruit and let stand over night; pour off juice into preserving kettle and let it come to a boil; then place the fruit in and cook until fork will pierce it easily. Take out carefully and place in jars. Let syrup boil a few minutes to thicken, then skim and pour over fruit; seal closely.



MANGO MELON

Also called Vegetable Peach, or Vine Peach. This peculiar new vegetable grows on a vine like a melon, and is golden yellow in color, resembling an orange in shape and size, and the flesh is snow white. They are used fried like egg plant, when green; they also make splendid mangoes, stuffed with cabbage, like peppers. When they first ripen they are quite hard and tasteless, but they soon become mellow and sweet, and have a very rich flavor. For sweet pickles, pies or preserving they have no equal. They are very early, hardy and productive, the vines being literally covered with fruit. You should try them, we know you will be pleased with them. Will suit the North-West, where fruit is scarce. Oz., 15c.; pkt., 5c.

MELON—MUSK

FR., *Melon;* GER., *Zucker Melone.*

1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

In this latitude we must give the Melon every possible advantage to secure earliness and thorough ripening. The same culture as recommended for Cucumbers will ensure success. It is desirable also for the North to secure early ripening varieties. There are two distinct species of Melons—the Musk and the Water Melon. The former is the most easily grown, though, with a selection of early sorts and a little attention to forwarding the young plants early in the season, a good crop of either can be secured almost anywhere. The Melon will grow and ripen well in a warm, sandy, poor soil, but when grown in such a situation the hill must be thoroughly enriched with plenty of available food for the roots.

Price, each, for the following varieties, except where noted, ¼ lb., 50c.; 1 oz., 20c.; pkt. 5c.

Melon, Musk. Grand Rapids. Remarkably early for its large size; salmon flesh; fair quality.

—Champion Market. Very similar to Netted Gem, but larger. The flesh is thick and of a light green color, with a rich, juicy, sweet flavor.

—Extra Early Green. The earliest melon in cultivation, of good size, heavily netted and ribbed. Flat at the ends and of good flavor.

—Cosmopolitan, Fruits round, medium in size, free from ribs and heavily netted; very handsome in appearance, with beautiful green flesh, sweet and melting.

—Early Hackensack. This strain is the result of careful selection of the old variety of the same name but is ten days earlier and of superior quality. Flesh light green and of delicious flavor.

—Emerald Gem. Medium size; nearly round; flesh is a delicate light salmon color, very thick, fine grained, and of most excellent flavor. The rind is thin, dark green, ribbed, slightly netted.

—Large Hackensack. Fruit large; slightly flattened at ends, lightly ribbed and closely netted; flesh thick, deep green, and of sweet, pleasant, musky flavor.

—Osage, or Miller's Cream. Leading favorite yellow-fleshed variety. It is round, slightly ribbed and netted; skin very dark green; flesh a deep, rich salmon, sweet, highly flavored and delicious to the rind.

—Surprise. This old variety is still highly esteemed by many. Vines hardy and productive; fruit oval, not deeply ribbed, covered with light patches of netting; yellowish white; flesh deep salmon color.

Tip-Top. Quite distinct in appearance, this new Melon is one of the finest quality; flesh yellow, sweet, juicy and firm, but not hard; fruit ribbed and beautifully netted; a very productive and excellent variety.

—Large Yellow Cantaloup. Flesh reddish orange, sweet and of good flavor; early and productive.

—Skillman's Netted. Form roundish oval; flesh light green, sweet and richly perfumed; an early and delicious variety.

—Exquisite. This grand new Melon is somewhat globular in shape; the skin is a peculiar greyish green until ripe, when it changes to a bright yellow. The ribs are wide and covered thickly with prominent netting. The Melons average about six inches in diameter, have a very small seed cavity, and are exceedingly solid and heavy for their size. The flesh is a deep, rich, orange-yellow color, and is of very fine grain, without the slightest stringiness, and of delicate and delightful flavor. ¼ lb., 55c.; oz., 20c.; pkt. 5c.

"TIP-TOP"

—Montreal Green Nutmeg. Handsomest melon possible for exhibition or for market. Almost round; deeply ribbed; skin green and densely netted; flesh remarkably thick, light green and of fine flavor.

—Princess. One of the best both for market and the home garden. Nearly round; skin dark green, thickly netted; flesh salmon, very thick and of excellent flavor. They ripen early.

—Rocky Ford. An improved strain of the Netted Gem type, which is grown on a large scale and to a wonderful degree of perfection at Rocky Ford, Colorado. From that locality it has been shipped to every section of the country and has attained national fame for dainty appearance, excellent quality and delicacy of flavor. The flesh is a light green color, very deep, exceedingly sweet, fine grained, combining every quality which goes into the make up of a good melon. In size, shape and fine quality and being a good shipper, will commend it alike to the family table and the market gardener.

MUSK MELON

GIANT CARENTAN LEEK

LEEK

FR. *Poireau;* GER., *Lauch*

The Leek is very hardy, of easy culture and succeeds best in light rich soil. Sow early in April, in drills 1 foot apart, and one inch deep. When the plants are 6 to 8 inches high transplant in deep rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow about 100 feet of drill.

—Leek, London Broad Flag. Large and strong with broad leaves growing only on two sides, like the Flag. Per lb., $1.25; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

Giant Carentan. The largest variety; often three inches in diameter, and becoming very white and tender; a very hardy sort. Lb., $1.50; ¼ lb., 40c.; oz., 15c.; pkt. 5c.

—Musselburgh. A very large variety of superior quality. Per lb., $1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

MUSTARD

FR., *Moutard;* GER., *Senf.*

Sow thickly in drills 8 to 10 inches apart, in rich, loamy soil, covering the seed half an inch deep. When young the leaves are used in salad, and in more advanced stages as greens in the same way as spinach. Sowing for succession may be made from April till July.

Mustard, White. The best for salads; seeds are always used for mixing with pickles and for preserving cider. Lb., 30c.; ¼ lb., 10c.; pkt., 5c.

—New Chinese. Highly esteemed for salads. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent. ¼ lb., 30c.; oz., 10c.; pkt., 5c.

MUSHROOM SPAWN

Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have had so many enquiries regarding cultivation of Mushrooms that we have prepared and published an 8-page pamphlet, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to anyone interested. We make a specialty of supplying the genuine English "Milltrack" Mushroom Spawn. We receive several importations a year, so that customers can depend on receiving spawn fresh and genuine at all times.

Mushroom Spawn, English. Per brick, 25c.; 5 for $1 (post-paid). Special quotations on quantities.

—French. Per 2-lb. box, $1., post-paid.

MUSHROOM CULTURE. Chapters on "Mushroom House," "Preparations of Materials," "Spawn," "Spawning," Culture in Cellars and Out-houses," "Cave Culture," "Culture in Open Air," "Culture in Pasture," etc. Illustrated. New edition. 172 pages. 55c. post-paid.

COLE'S EARLY WATER MELON

MELON—WATER

Fr., *Melon d'eau*; Ger., *Wasser Malone.*

Water Melons are cultivated in hills, which should be 6 to 8 feet apart each way, and composed of light, moderately rich soil. The hills should be dug about 2 feet square, 18 inches deep, and half filled with well rotted manure, which must be thoroughly incorporated with the soil. Plant in May, 10 seeds to a hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce fruiting. One ounce will plant 30 hills.

Price of the following varieties: ¼ lb., 20c.; oz., 10c.; pkt., 5c.

Melon, Black Spanish. Fruit medium size, almost round; skin dark green; flesh red, sweet and delicious.

—**Cuban Queen.** A very fine variety, growing to great size; flesh bright red, solid and sweet. The skin is beautifully striped with dark and light green. Melons are wonderfully solid, rind thin. They are enormously productive and ripen early.

—**Dixie.** A melon of excellent quality, extremely sweet, juicy and tender. Very early, hardy and productive.

—**Hungarian Honey.** This variety ripens early. The flesh is a very brilliant red color, and of a rich honey flavor; color of skin medium bright green; uniformly of medium size.

—**Fordhook, Early.** One of the earliest, of exceptionally large size, nearly round, and of excellent quality.

—**McIvors' Sugar.** The sweetest variety grown, Melons attain a large size and handsome appearance. Very productive and hardy.

—**Mountain Sweet.** A good early variety. Standard everywhere. Oblong in shape, dark green color, beautiful core; is of good size.

—**Peerless.** A grand favorite and standard variety. Superior in every respect. Has beautiful crimson core which is always fine grained and cannot be surpassed in flavor.

Phinney's Extra Early. It is sweet, of good size, and very productive. Its market qualities are the very best; flesh is red, sweet and luscious.

—**Seminole.** Long oval melon, of fair quality, a profuse bearer. Melons either gray or light green.

—**Sweet Heart.** A new variety of largest size, a little longer than thick, being nearly globular in shape, skin a bright beautiful mottled green. Flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet.

—**Cole's Early.** An early variety; of medium size, almost round in shape, green striped a lighter shade. Thin rind, bright red flesh of a delicate texture.

MELON-CITRON (PRESERVING)

Melon, Citron, Small Green. Standard everywhere for making preserves; striped, round in shape. Makes the most beautiful, delicious clear, transparent preserves. It grows wonderfully prolific. ¼ lb., 20c.; oz., 10c.; pkt., 5c.

Colorado Mammoth. This is quite distinct from the ordinary preserving citron, immensely productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest. ¼ lb., 20c.; oz., 15c.; pkt., 5c.

PEPPER

Fr., *Piment*; Ger. *Pfeffer*

The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling. The seed should be sown early, to be ready for transplanting when the weather becomes warm. Plant ten inches apart and keep well hoed.

Prices, except where noted, per oz., 40c.; per pkt., 5c.

Pepper, Guthrey's Giant. This new variety is the "Goliath" of the pepper family. They grow uniformly to a very large size, of brilliant scarlet color, and in flavor just hot enough to be pleasant.

—**Ruby King.** A handsome and very productive variety; fruits from four to six inches long by 3½ to 4 inches broad. When ripe, they are bright ruby red; remarkably mild and pleasant.

—**Celestial.** One of the most useful varieties for culinary uses. Each pepper is beautifully variegated with bright golden and deep red, sometimes striped or variegated.

GUTHRIE'S GIANT PEPPER.

Pepper, Golden Dawn. New variety, resembling large Bell in shape, more delicate in flavor; color rich golden yellow.

—**Large Red Bell or Bull Nose.** Of large size, sweet and pleasant; rind thick and tender.

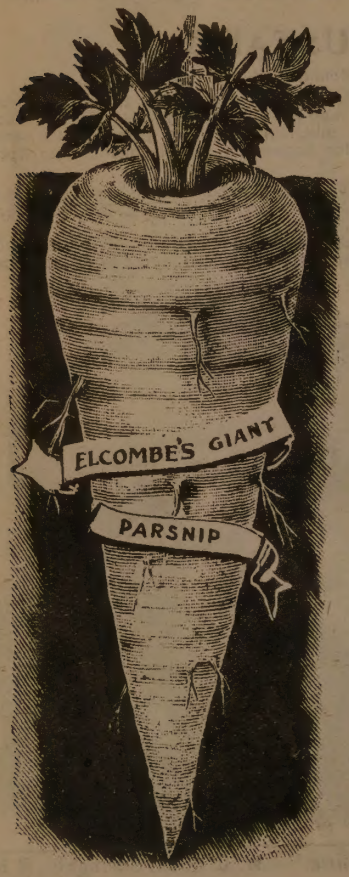
—**Monstrous.** A popular French variety, growing 6 inches long, by 2 inches thick, sweet flavor.

—**Procopp's Giant.** Uniformly large, of brilliant scarlet color and in flavor just enough to be pleasant.

—**Sweet Spanish or Mountain.** A large and early variety; mild and pleasant; less pungent than some varieties.

—**Long Red Cayenne.** Fruit brilliant coral red, conical, intensely acrid, productive. Per oz., 30c.; pkt., 5c.

—**Chili.** Small and prolific; used for pepper sauce.



PARSNIP

Fr., *Pancais*
Ger., *Pastinake.*

One ounce per 200 feet of drill; 5 or 6 lbs. in drills, for an acre.

They do best on deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich; fresh manure is apt to make the roots coarse and ill shaped. As the seed is sometimes slow to germinate, it should be sown as early as possible, in drills 20 in. to 2 ft. apart; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation and thin the plants four to the foot.

Parsnips, Elcombe's Giant. The largest, handsomest and best variety grown, of excellent quality, very sugary. Price, per lb., 60c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Long Smooth or Hollow Crown.** One of the best parsnips grown.

—**Guernsey.** Half long; the roots do not grow so long as the Hollow Crown, but are larger in diameter and more easily gathered; smooth, fine grained and of most excellent quality.

—**Student.** The roots of this variety are of moderate size, tapering regularly, clean yellowish skin.

Price, each, per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

ONION SETS

Special prices by the bushel on application.

Prices for Onion Sets are based on market values at time of sale; we therefore are unable to quote bushel prices now, but shall be glad to give prices by letter, in season, to those who write. Prices as quoted by the pound, pint and quart, include postage, and will stand unchanged during the season. As Onion Sets are liable to injury from frost, *we do not send them until weather is safe in Spring.*

Onion Sets, New White Multiplier. These are a pure silvery white color, enormously productive. Their keeping qualities are remarkable, having kept perfectly sound for a year; but their most important quality is extreme earliness, being ready for market from 3 to 4 weeks ahead of other Onion Sets. Pint, 20c. quart, 35c.; 3 quarts for $1, post-paid. Peck by express at purchaser's expense, $1.25.

—**Egyptian, or Perennial Tree Onion.** These are for fall planting, very hardy, and a great favorite, producing green onions in the spring before any other variety. Orders booked during spring will be forwarded in time for planting in the fall. Quart, 20c., post-paid.

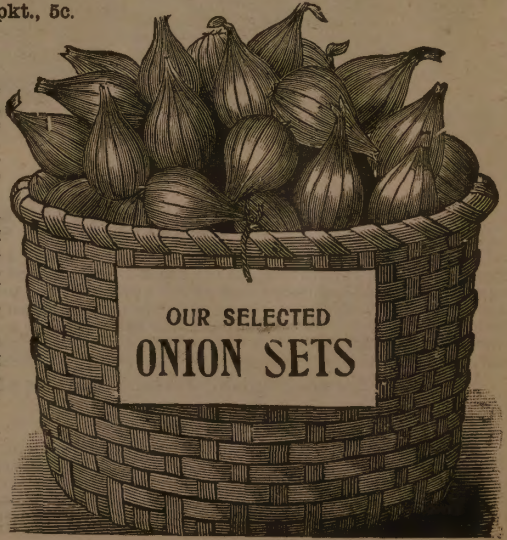
—**Dutch Sets (Yellow).** Pt., 15c.; qt., 25c.; 5 qts., $1, post-pd.

—**Shallots.** Quart, 18c.; 2 qts., 35c.; post-paid.

—**Top or Button Onions.** Pint, 20c.; quart, 35c.; 3 quarts, $1, post-paid.

—**English Multipliers or Potato Onions.** Lb., 20c.; 4 lbs., 75c., post-paid.

Garlic Sets. Per lb., 25c.; 30c. per lb., post-paid.



One Ounce will sow 100 feet of drill. **Four to five pounds per acre.**

The onion thrives best in a deep, rich, loamy soil, and, unlike most vegetables, succeeds well when cultivated on the same ground for successive years. The best culture requires that the ground should be deeply trenched and manured the previous autumn. As early in the spring as the ground is in working order, commence operations, levelling the ground with a rake, and tread it firmly; sow thinly in drills about a quarter of an inch deep, and one foot apart; cover with fine soil. Thin gradually to three or four inches apart. Keep the surface of the ground open and free from weeds.

Our Onion Seed has a splendid reputation, and no pains will be lacking to maintain its present high standard. Choice American Grown Seed.

ONION, Giant Prizetaker. The largest, handsomest, finest flavored, best shaped, most superior yellow globe onion ever introduced. **Our select strain produces onions averaging 2 pounds each.** Of a clean bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck, and it always ripens up hard and fine, without any stiff necks. Regarding its keeping qualities, experience proves it to be an excellent keeper—say till the end of February. Per lb., $1.40; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—Steele, Briggs' Giant Yellow Globe An exceptionally fine strain of a globe onion. It resembles the Danvers in shape, but is larger, rounder, fuller at the top and rounder at the base. It is a heavy yielder, of excellent quality, and the best keeping variety grown. Per lb., $1.40 ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—Yellow Globe Danvers. Early round, very small neck, fine grained, mild flavor, immensely productive and an excellent keeper. Per lb., $1.25; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

—Early Flat Yellow Danvers. Differs from the globe strain only in shape, being more flat. Very productive. Per lb., $1.20; ¼ lb., 35c.; oz., 15c.; pkt., 5c

—Large Red Wethersfield. The staple variety, very productive, large size, deep red color, pleasant flavor and an excellent keeper. Per lb., $1.25; ¼ lb., 35c.; oz., 15c; pkt., 5c.

—Extra Early Flat Red. Matures very early, yields abundantly and is of mild flavor; medium size, deep red, close grained, solid and heavy; highly recommended, **particularly for the north and north-west, and even there will produce good-sized onions.** Per lb., $1.25; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

—Southport Red Globe. Beautiful globe-shaped, rich, purplish crimson; a good keeper and of superior quality. Per lb., $1.60; ¼ lb., 45c.; oz., 20c.; pkt., 5c.

—Southport White Globe. A large, globe-shaped onion, firm, fine grained, of mild flavor; keeps well, of beautiful shape, clear white skin. Per lb., $2.20; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Southport Yellow Globe. A very large, handsome, globular-shaped yellow variety, productive, of mild flavor, excellent keeper. Per lb., $1.25; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

—White Portugal, or Silver Skin. Handsome, of mild flavor, but not a good keeper; summer and fall use. Per lb., $2.20; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Spanish King. For mildness of flavor and keeping qualities it is unequalled. It is somewhat similar to the Giant Prizetaker in form, but of a darker yellow color; is harder and keeps better. Medium early in maturing and of a nice mild flavor. Lb., $2; ¼ lb., 60c; oz., 20c.; pkt., 5c.

—Steele, Briggs' Prizetaker Red Globe. A new, large, handsome onion, globular in shape, of a rich, dark red color, very solid and pleasant flavored. In uniform growth, earliness and color, a decided leader. A grand exhibition variety, and an enormous crop producer when properly grown. Per lb., $1.65; ¼ lb., 45c.; oz., 20c.; pkt, 5c.

—Extra Early Australian Brown. Is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. Every seed seems to produce a good sized onion, and the bulb begins to form very quickly. Planted with the Red Wethersfield, it proved to be nearly three weeks earlier and ripened off more uniformly. It has the reputation of keeping indefinitely, and we think from its firmness and hardness that it will keep longer in good condition than any onion known. Per lb.; $1.20; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

FOREIGN ONIONS

The following varieties have been tested in this country, and have given perfect satisfaction. The flavor of the Italian varieties is mild, and they are in every way well adapted to culinary purposes.

Onions, Adriatic Barletta. A very early, small, pure white variety, having a very delicate silver skin, flesh firm and mild in flavor. Its great merit over all other is its extreme earliness. For pickling purposes it is unequalled. Per lb., $2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—White Queen. A silver skinned variety, of quick growth and remarkable keeping qualities. Particularly valuable for pickles. If sown in July thickly they will mature perfect, hard onions from ½ to ¾ of an inch in diameter. Per lb., $2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Mammoth Silver King. Large size, flat, skin silvery white, flesh pure white; exceptionally mild, delicate flavor. Per lb., $2; ¼ lb., 60c.; oz., 20c., pkt., 5c.

—Small Silverskin. Pickling. A small French variety, used extensively for pickling; very early. Per lb., $1.65; ¼ lb., 45c.; oz., 15c.; pkt., 5c.

—Giant Yellow Rocca. A splendid large variety, globular-shaped, bright brown or yellow skin and delicate flavor. Succeeds best in a warm situation. Per lb., $1.40; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—Giant Brown Rocca. A well-known variety, of very mild, delicate flavor, immense size, handsome globular shape, and light reddish brown skin. Per lb, $1.40; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

— Welsh Red. Skin reddish brown and remarkable hardy; used for fall sowing. Per lb., $1.40; ¼ lb., 40c.; oz, 15c.; pkt., 5c.

—Giant White Italian Tripoli. Large size, beautiful form, fine, white skin. First season will grow an onion of from 1 to 1½ lbs.; but to attain full size, bulbs should be set out the following spring. Per lb., $2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Steele Briggs' Garden Pear

2½ to 3 bushels for an acre

PEAS

FR., *Pois.*; GER., *Erbsen.*

Sow Peas in drills not less than four inches deep, about one pint to forty feet, in warm, well enriched soil. The drills must not be nearer than two feet, except for the lowest sorts. Those growing three feet high or more should not be nearer than three or four feet, and should have brush for their support. The large fine wrinkled varieties are not as hardy as the small sorts, and if planted very early, should have a dry soil, or they are liable to rot. It is well to sow the earliest Peas just as soon as possible; in two or three weeks after make another sowing—a few more early and some for late crop. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, new pods will not only cease to form, but those partly advanced stop growing. **Please add 5c. per lb. for postage if wanted by mail.**

EXTRA EARLY PEAS

Peas, The Steele, Briggs' Best Extra Early. (2 feet) white dented. This "First of All" Pea possesses all the qualities most essential for a first-class variety, being extra early and ripening with great uniformity. About 45 days from planting is the average time for gathering the crop. Per 15 lbs., $1.60; lb., 20c.; pkt., 5c.

—**Extra Early.** A good standard sort. Per 15 lbs., $1.50; lb., 20c.; pkt., 5c.

—**Alaska.** This blue Pea has become a standard variety, and is the earliest of all blue Peas; twenty inches high; very uniform, maturing crop for one picking; of excellent quality. Per 15 lbs., $1.60; lb., 20c.; pkt., 5c.

—**American Wonder.** (9 inches). Green wrinkled. One of the earliest; finest quality, productive, of dwarf, compact growth. Per 15 lb., $2.25; lb., 25c.; pkt., 5c.

—**Nott's Excelsior.** (12 inches). Vines larger and more vigorous than American Wonder; earlier and more prolific than Premium Gem. Pods well filled. Peas for sweetness and tenderness have no equal. Per 15 lbs., $2.25; lb., 25c.; pkt., 5c.

—**Premium Gem.** (15 in.) A great improvement over the Little Gem, nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of pods, well filled with peas of the best quality. Per 15 lbs., $2.00; lb., 25c.; pkt., 5c.

—**Gradus** is a wrinkled pea, with vine growing about 30 in. high. It requires no sticks or brush, though sticks may be used if preferred. The pods are of a bright green color, and measure 4 in. or more in length; being as large as Telephone and equally well filled with luscious peas—8 to 10 or more in a pod. The peas are of first-class table quality and retain their color and attractive appearance after cooking. It is a grand pea in all respects and is now more widely and favorably known than any other new variety on the market. Price, 15 lbs., $3.50; lb., 30c.; pkt., 10c.

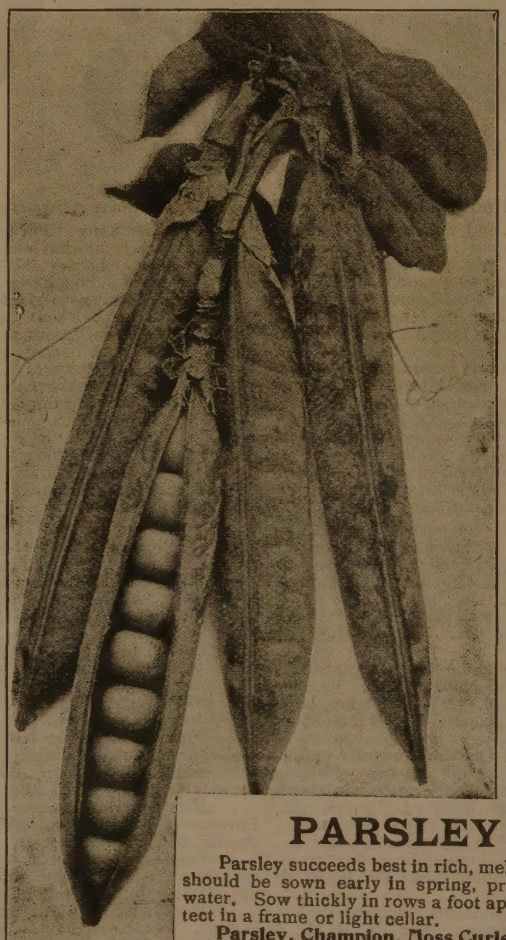
MEDIUM OR SECOND EARLY

Peas, The Admiral. (3½ ft.) A grand second early variety; vines vigorous; pods large, usually borne in pairs, and filled with from 6 to 8 large peas of finest quality and color. Per 15 lbs., $1.50; lb., 20c.; pkt., 5c.

—**Horsford's Market Garden.** (5 ft.) A grand wrinkled variety, coming in between Premium Gem and Advancer. It is a prolific bearer, pods of medium size, and literally packed with peas of a delicious sweet flavor. 15 lbs., $1.50; lb., 20c.; pkt., 5c.

—**McLean's Advancer.** (2 ft.) Green wrinkled variety; broad long pods of fine flavor and productive. Largely used among canners. Per 15 lbs., $1.50; lb., 20c.; pkt., 5c.

—**Heroine.** (2 ft.) Medium early green wrinkled pea, large, recurved, showy pods, immense cropper, finest quality. Per 15 lbs., $1.75; lb., 20c.; pkt., 5c.



"GRADUS"

MAIN OR LATE CROP

Peas, Pride of the Market. (2 ft.) Is a strong growing Pea, wonderfully productive. The pods are of large size and handsome appearance, and the peas are of splendid quality. Per 15 lbs., $1.75; lb., 20c.; pkt., 5c.

—**Improved Stratagem.** (2 ft.) One of the very best. A heavy cropper, and produces large, remarkably well filled pods of excellent flavor. Per 15 lbs., $1.75; lb., 20c.; pkt., 5c.

—**Yorkshire Hero.** (2 ft.) A splendid main crop Pea; very prolific, finely flavored, great cropper; branching. Per 15 lbs., $1.40; lb., 15c.; pkt., 5c.

—**Champion of England.** (5 ft.) One of the richest and best flavored Peas grown; very productive. Per 15 lbs., $1.20; lb., 15c.; pkt., 5c.

—**Telephone.** (4 ft.) Wrinkled variety of strong growth; a good cropper, bearing immense pods of large peas of excellent flavor. Per 15 lbs., $1.75; lb., 20c.; pkt., 5c.

EDIBLE PODDED OR SUGAR PEAS

This is a favorite class of Pea, with very tender, edible pods, and for table use is served up after the manner of green beans.

Peas, Extra Early Dwarf Brittany. (2 ft.) The earliest; pods long, somewhat sickle shaped. Per lb., 50c.; ¼ lb., 15c.; pkt., 5c.

—**Large, Crooked or Scimitar.** (4 ft.) Large, often twisted, sometimes five inches long, and one inch or more broad. The best. Per lb., 50c.; ¼ lb., 15c.; pkt., 5c.

PARSLEY

FR., *Persil*; GER., *Petersilie.*

One ounce will sow 150 feet of drill.

Parsley succeeds best in rich, mellow soil. The seeds germinate very slowly. It should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart, and half an inch deep. For winter use protect in a frame or light cellar.

Parsley, Champion, Moss Curled. Very select stock, leaves crimped and curved; very fine for garnishing. Lb., $1; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

—**Fine Triple Curled.** A fine dwarfish curled variety, hardy and slow in running to seed. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

NEW AND SELECT VARIETIES

POTATOES

The soil best suited to the potato is a rich sandy loam, but it seems to thrive in almost any soil or climate. Plant as early in the spring as the ground can be thoroughly worked, in rows 3 feet apart and 1 foot in the rows; covering in light warm soil about 4 in., and in cold wet ground, 3 in. deep; draw the earth to the plants as they advance in growth. If an early crop is desired sprout the tubers, or cut potatoes, in a light, warm room, from four to six weeks before planting, then lift carefully and plant out; by this process shoots are obtained that, as soon as planted out in the open ground, will send out roots and grow more rapidly than if treated in the ordinary way. The soil should be constantly stirred through the season to prevent the surface from baking.

SHIPPING. We begin sending out potatoes as early in spring as safe from frost. Quotations at peck, bushel and bag (90 lbs.) include cost of bags, but carriage must be paid by purchaser. When ordering please state if to be shipped by express or as freight, and name station to which they are to be sent. A bag of potatoes can be shipped by freight for about the same cost for carriage as a smaller quantity. When sent at long distances peck quantities may be sent by mail more cheaply than by express. The postage and extra packing for one peck is seventy-five cents. If to be mailed this amount must be added to peck prices. **By mail, quotations at pound and three pound quantities include postage.** Note our low prices.

NEW EXTRA EARLY "HERO."

The Earliest Potato in existence and the Heavier Yielder known

This splendid new variety is somewhat similar to that grand old sort "Early Rose," originating from a seed ball of that variety. In shape and color it is much similar though not quite as dark, but much earlier, larger and of better quality, cooking dry and floury whether baked or boiled. Like the Early Norther it seems to prosper in every condition of soil or climate. It is the largest yielding early sort we know of, being fully four days ahead of the Early Ohio, and yielding nearly double the quantity of marketable potatoes of the best quality. Per lb., **30c.**; 3 lbs. **75c.**, post-paid; by freight at purchaser's expense, pk. **70c.**; bush., **$2.**

NEW EXTRA EARLY "THE BOVEE"

One of the Earliest and a Great Cropper

Not only is this **one** the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. The vine is dwarf and stocky, enabling it to be planted six inches closer than most other varieties, which results in a much larger return per acre. It sizes up to a marketable size more evenly than any Potato we ever saw; the whole crop being merchantable and the quality perfect. It is apt to prove disappointing on poor soil or with poor cultivation as it sets so freely the tubers are apt to be small; but well fertilized and cultivated, no early Potato compares with it. Price, per lb., **30c.**; 3 lb., **75c.**, post-paid; pk., **70c.**; bush., **$2.** By freight at purchaser's expense.

LIGHTNING EXPRESS

Extra Early and a Heavy Yielder

Great claims have been made for this potato from reliable sources as to earliness and yield. It is said to be a week earlier than the "Early Norther." The tubers grow compact in the hill, with very few small ones, almost every one being of marketable size, the eyes are very shallow and the surface is smooth and regular. It is easily cultivated, the vine being strong and erect. Its exceptional fine quality makes it an excellent variety for the table, and its earliness renders it a very profitable potato for the market. Price, 1 lb., **30c.**; 3 lbs. **75c.**, post-paid; pk., **70c.**; bush., **$2.** By freight at purchaser's expense.

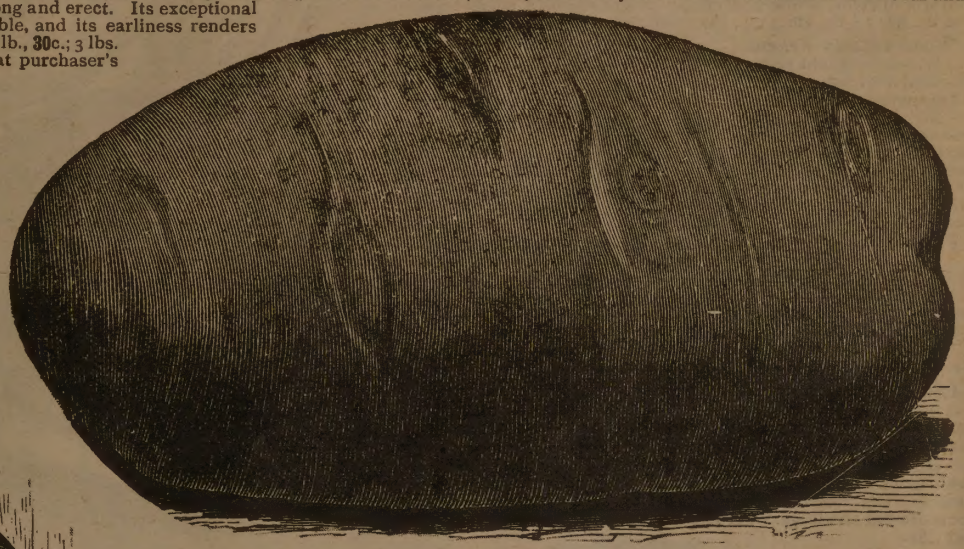
EARLY OHIO

(True Stock)

We have a limited supply of this splendid sort, which is too well known to require description. Per bush., **$2.**

GEM OF AROOSTOOK

A robust, healthy grower, of excellent quality for table use, either baked or boiled; is dry, floury and white. For handsome tubers and large yield it is not surpassed. The shape is well shown in the engraving. Potatoes color differently in different soils and localities, and this one came pure amber color the past season in one locality and pink in another, where it was sent for trial. We recommend this as the best second early. Price, per lb., **30c.**; 3 lbs. **75c.**, post-paid, peck, **70c.**; bush, **$2.** By at freight purchaser's expense.



GEM OF AROOSTOCK

JUMBO, OR MAMMOTH PUMPKIN

"EARLY NORTHER"

There are but few varieties of potatoes which we have introduced during the past few years hat have not become standard and favorite sorts. No garden, however small, should be without them. The handsome tubers are of medium size, oblong, smooth and white. Its table qualities are unexcelled; it cooks dry and floury whether baked or boiled. A good winter keeper. Price, 1 lb., **30c.**; 3 lb. for **75c.** post-paid; peck, **70c.**; bush., **$2.**

PUMPKINS

FR., *Potiron*; GER., *Kuberis*.

One ounce will plant 15 hills; 1½ pounds for an acre.

These are easily grown and profitably for stock feeding. At time of corn planting scatter a few seeds in the hills, or for a large crop sow in May, in good warm soil in hills 10 to 12 ft. apart each way.

Pumpkin, Japanese Pie. Crook-necked variety; small seed cavity, nearly allsolid meat; quality extra fine; productive; ripens early; medium size; good keeper. Lb. **$1.60**; ¼ lb.. **50c.**; oz., **20c.**; pkt. **5c.**

—Jumbo, or Mammoth King. This is the variety to be grown when the "biggest pumpkin" is wanted. The color of skin is a deep yellow, the flesh being of a lighter shade, somewhat resembling a squash. Per ¼ lb., **75c.**; oz., **25c.**; pkt., **10c.**

—Grey Mammoth. A French variety; grows to an enormous size, frequently 100 to 150 lbs., specimens have weighed 200 lbs.; used mainly for stock feeding; oblong in shape, of a greyish colored rind and very large seeds. ¼ lb., **75c.**; oz., **25c.**; pkt., **10c.**

—Large Cheese, or Kentucky, One of the best for table use; productive; skin, orange; flesh, yellow and sweet. Per lb., $1; ¼ lb., **30c.**; oz., **10c.**; pkt. **5c.**

—Nantucket, or Negro. Small dark shell, warted; fine flavor; the variety from which the old-fashioned pumpkin pies were made. Per lb.. **$1**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

—Sweet, or Sugar. Small, fine grain and sweet. Per lb., **$1**; ¼ lb., **30c.**; oz., **10c.**; pkt. **5c.**

—Connecticut Field. Productive; grown for stock feed. Lb., **60c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

RADISH

GER., *Rettig, Roder Radischen.*

FR., *Padis, Rave Petite et Tongue.*

Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hot-beds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply-dug, finely-raked soil; if not well stimulated into a rapid growth they become fibrous and tough; sow in drills 10 inches apart, and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August; like the turnip, they make the best growth in the autumn, and must be taken out before severe frost, and stored away in a cool cellar in sand, or a pit, where they will keep tender and crisp all winter; before using put in cold water, which adds to their freshness.

EARLY ROUND, OR TURNIP SHAPED

Radish, Earliest Deep Scarlet Turnip, White Tip. (Forcing or rapid forcing). A small, round, turnip shaped radish of bright scarlet, distinctly tipped with clear white, sharply delineated, which gives a very pleasing appearance to the bunches when ready for market. It grows so quickly that the radishes are ready to pull 15 to 20 days after sowing. Per lb., 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Early Scarlet Turnip, White Tip.** (Forcing), same as above, only not so deep in color. Per lb., 75c; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Rosy Gem.** (Forcing). One of the earliest; perfectly globular; color rich, deep scarlet at the top, blending into pure white at the bottom, exceedingly tender and crisp, delicious. Per lb., 75c.; ½ lb., 25c; oz., 10c.; pkt., 5c.

—**Early Scarlet Turnip, White Tip.** Handsome bright scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer; quality always pleases. Per lb., 70c.; ½ lb., 20c.; oz., 10c.; pkt., 5c

—**Early Scarlet Turnip.** Very early; in great demand for home use; small, round, with short top. Per lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

—**Early White Turnip.** Pure white, with small top; flesh pure white and semi-transparent. Per lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

—**Non Plus Ultra.** One of the best forcing Radishes in cultivation. Roots small, round, deep scarlet, crisp and tender; with a white flesh. Per lb., 75c.; ½ lb., 25c.; oz, 10c.; pkt., 5c.

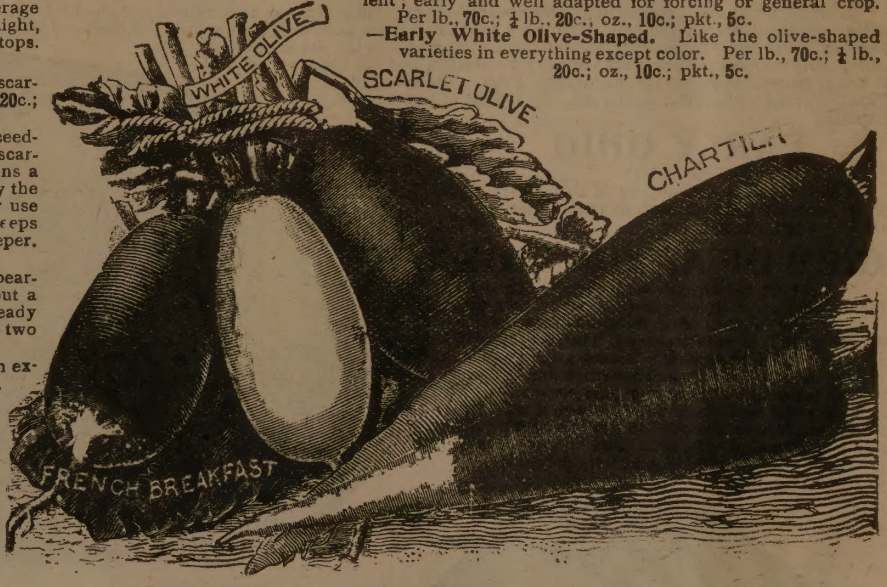
EARLY OLIVE-SHAPED

—**Olive-Shaped Earliest, Deep Scarlet, White Tip.** (Forcing). Mild and tender, and one of the best for forcing; oval form, scarlet, tipped with white. Per lb, 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**French Breakfast or Scarlet, Olive-Shaped, White-Tipped.** Of quick growth, mild and tender, one of the best for forcing; oval form, scarlet, tipped with white. Per lb., 70c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

—**Early Scarlet, Olive-Shaped.** In the form of an olive, terminating in a very slim tap-root. Skin scarlet; neck small, flesh rose-colored, tender and excellent; early and well adapted for forcing or general crop. Per lb., 70c.; ½ lb., 20c., oz., 10c.; pkt., 5c.

—**Early White Olive-Shaped.** Like the olive-shaped varieties in everything except color. Per lb., 70c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.



LONG EARLY AND SUMMER

—**Early Long Scarlet Short Top.** The leading out-door quick growing variety; grown in rich, light soil; its average length is about 8 inches; grows half out of the ground, straight, uniform in color, brittle and crisp; bright scarlet; small tops. Per lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

—**Wood's Early Frame.** Ten days earlier than the long scarlet; an excellent variety for forcing. Per lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

—**Improved Chartier.** (Scarlet White Tip). A distinct exceedingly handsome and attractive sort. Color of the top is scarlet-rose, shading into a pure waxy-white at the tip. Attains a large size before it becomes unfit for the table, undoubtedly the best all seasons radish for the open ground. Ready for use or market nearly as early as Long Scarlet Short Top, and keeps crisp and tender. Planted late it makes a good winter keeper. Per lb., 70c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

—**Pearl Forcing.** The color is pearl white, with waxy appearance, and the texture is very firm and solid. It is about a week later than Wood's Early Frame, but after they are ready for marketing they remain in eatable condition fully two weeks longer. Per lb., 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—**Early Half-Long Deep Scarlet or Paris Beauty.** An excellent intermediate sort, for forcing or open ground. Per lb., 75c.; ½ lb., 25c.; oz, 10c.; pkt., 5c.

—**Long Scarlet Improved.** The old standard family and market gardener's variety; long bright scarlet, with small top. Per lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

—**White Strasburg.** The roots are of handsome, oblong, tapering shape; both skin and flesh are pure white; the flesh is firm, brittle and tender, and possessing the most desirable character of retaining its crispness, even when the roots are old and large. Per lb., 70c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

ST. MARTIN RHUBARB.

WINTER VARIETIES

Sown in Summer and used in the fall, or put away same as turnips. For winter use store in the cellar.

—**California Mammoth White.** Grown extensively in California; 8 to 12 inches long, 2 to 3 inches in diameter; white; solid, good flavor. Per lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Rose, or Scarlet China.** Certainly one of the best, and would be grown generally by radish growers if better known. Per lb., 70c.; ¼ lb, 20c; oz, 10c, pkt., 5c.

—**Long Black Spanish.** The popular winter sort. Per lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt, 5c.

—**Round Black Spanish.** Like the above, except in shape. Per lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

—**Chinese White.** Stump rooted, very like Nantes Carrot; 6 inches long; fine for winter. Per lb., $1; ½ lb., 30c.; oz, 15c.; pkt., 5c.

MIXTURES OF RADISHES

Summer Radishes Mixed. For use in family gardens we offer a mixture of seed of all the summer varieties. Per lb., 60c.; ¼ lb, 20c.; oz., 10c.; pkt., 5c.

Winter Radishes Mixed. Seed of the best white, black and rose skinned varieties for autumn and winter use. Per lb., 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

RHUBARB

FR., *Rhubarbe*; GER., *Rhabarber.*

Sow in drills an inch deep, and thin out the plants to six inches apart. In the fall transplant the young plants into very highly manured soil, setting them three feet apart each way, and give a dressing of coarse manure every fall. Stalks should not be plucked until the third year, never allow the plant to exhaust itself by running to seed.

Rhubarb, Johnston's St. Martin. The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than any other variety; color, delicate pink. ½ lb., 75c; oz., 25c.; pkt., 5c.

—**Myatt's Linnæus.** A second early sort, with very long, thick stalks; deep green color; excellent flavor. ½ lb., 60c.; oz., 20c.; pkt., 5c.

—**Victoria or Giant.** Later kind than the preceding; stalks red, thick, large, tender, of good quality. ½ lb., 60c.; oz., 20c.; pkt., 5c.

Rhubarb Roots. Each, 20c.; 3 for 50c.; $2.00 per doz., post-paid.

SPINACH Fr., *Epinard*; Ger., *Spinat.*

Sow in good rich soil, in drills one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with a covering of straw during cold weather. Sow 1 oz. to 100 feet of drill; 12 lbs. per acre.

Price, each, lb., 30c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

Spinach, Victoria. This grand spinach has shown on trial grounds a distinct improvement on any of the old sorts. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance and of the finest quality, but the most remarkable feature that will make it of special value, both for market and family gardens, is the fact that it was in prime condition from two to three weeks after all other varieties had run to seed.

—**Bloomsdale, Savoy-Leaved.** The leaves are numerous, succulent, curled and wrinkled like a Savoy Cabbage. It produces a larger crop than the ordinary sorts, and is also the hardiest of all the varieties.

—**Flanders.** A large, broad-leaved, hardy variety, very productive, and good for either fall or spring sowing.

—**Round Thick Leaved Summer.** Produces large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time.

—**Long Standing.** An improved round-leaved strain of excellent merit, having all the good qualities of the ordinary sorts. It is especially desirable as it goes to seed much later than any other variety.

—**Monstrous Round-Leaved Viroflay.** Resembling the preceding in shape of its leaves, but is of much larger size.

—**Prickly or Fall.** One of the earliest, most generally used for fall sowing.

SQUASH Fr., *Courge.* Ger., *Kurbiss.*

The squashes are of tropical origin, and therefore it is useless to plant them until the soil is quite warm, and all danger of frosts and cold nights is over; and as they make a very rapid growth there is no necessity for haste in getting the seed into the ground. Squashes are good feeders, and like rich soil; it is best to manure in the hill. Allow for the bush varieties from three to four feet each way, and for the running sorts six to eight feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their rough leaves, leaving three of the strongest plants. One ounce for fifty hills; five or six pounds in hills for an acre.

AUTUMN AND WINTER SORTS

Squash, Mammoth Whale. This new squash produces the most magnificent mammoth squashes we have ever seen. They are often three feet long, of a dark rich color, and sometimes weigh over one hundred pounds. Its greatest diameter is near the blossom end, and tapers from there to each end; this peculiar form, together with its immense size, doubtless suggested the name Mammoth Whale; very prolific; the vines are robust and hardy. The flesh is solid, of a beautiful orange-yellow color and of excellent quality. It is a good winter keeper. Per oz., 25c.; pkt., 10c.

—**Boston Marrow.** A good, tender, rich variety, for fall and winter, very productive. Per lb., $1.20; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Essex Hybrid.** Richest flavored, finest grained and sweetest of the squash family; the very best keeper. Per lb, $1.25: ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Hubbard.** More largely grown as a late sort than any other; of large size; flesh fine grained, dry and of excellent flavor. Per lb., $1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Marblehead.** An excellent winter squash, good keeper; dry, sweet and delicious. Per lb., $1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

SALSIFY

—**"Pike's Peak" or Sibley.** The shell is very thin, smooth and of a pale green color; flesh solid, thick, bright orange color, with a delicate rich flavor. Per lb., $1.25.; ¼ lb., 40c.; oz., 15c., pkt., 5c.

—**Warty Hubbard.** This wartiness indicates a very hard shell, one of the best features in a long-keeping squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash is, the more delicate and sweet the flesh will be found. Per lb., $1.40; ¼ lb., 45c.; oz., 15c.; pkt., 5c.

Red, or Golden Hubbard. A sport from that old standard of excellence, the Hubbard; it is a perfect type of its parent except in color, which is a bright deep orange-yellow; flesh, deep golden-yellow, much richer color than Hubbard, fine grained, cooks very dry, and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels, the old variety. Its superior keeping qualities, combined with its sweet, rich flavor, attractive color and shape, are bound to make it a popular fall and winter variety. Per lb., $1.40; ¼ lb., 45c.; oz., 15; pkt., 5c.

ENGLISH VEGETABLE MARROW

SUMMER VARIETIES

Price each, lb., $1.20; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Squash, Golden Bush Scalloped. Deep orange color, grown for first crop; esteemed for earliness.

—**White Bush Scalloped.** Like the above except in color, which is a creamy white.

—**Summer Crookneck.** One of the best summer squashes. Of dwarf bushy habit and exceedingly productive. Flesh greenish yellow, dry and of the most agreeable flavor found in squashes.

—**Giant Summer Crookneck.** This variety is much similar to the old Summer Crookneck, but is much larger and considered to be of a more buttery flavor than the ordinary sort, they are fully twice the size, and produce fruits of a deeper yellow color, exceedingly early and very productive.

VEGETABLE MARROW.

—**English Vegetable Marrow.** Skin greenish yellow; flesh white, soft and of a rich flavor; quite distinct. Per lb, $1.75; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—**Long White Bush Marrow.** Longer than preceding; creamy white; good quality. A profitable market sort. Per lb., $1.75; ¼ lb., 50c., oz., 25c.; pkt., 5c.

SALISFY, OR OYSTER PLANT

German, *Bocksbart.* French, *Salsifis.*

The Oyster Plant succeeds best in light, well-enriched mellow soil, which, previous to sowing the seeds, should be stirred to a depth of eighteen inches. Sow early in spring in drills fifteen inches apart; cover the seeds with fine soil an inch and a half in depth, and, when the plants are strong enough, thin out to six inches apart. It has a grassy top, and a long, white tapering root.

Salisfy, Long White. The well known standard variety. Per lb, $1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Sandwich Island Mammoth.** Of extra large size, and fully equal in quality to the popular old variety mentioned above. Per lb., $1.75; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

SQUASH, WARTED HUBBARD

TOMATO

FR., *Tomate;* GER., *Liebesapfel*

1 oz. for 1,500 plants; ¼ lb. (to transplant) for an acre.

Sow seeds in the middle of March and April in the hot-bed, or in a box in a sunny place in the house. To make very healthy stocky plants they may be transplanted when about 2 or 3 in. high. When 5 or 6 in. high, if the ground has become warm, transplant to the open ground. Set the plants 4 feet apart.

Following varieties (except where noted), each ¼ lb., 75c.; oz., 25c.; pkt., 5c.

Tomato, The True Ponderosa. This grand variety is the monster of the Tomato family, the tomatoes often weighing 2 to 3 lbs. each; of a rich, bright, crimson color and all solid meat, exceptionally free from seeds. ¼ lb., $1.25; oz., 40c.; pkt., 10c.

—New Erliana. Claimed by the originators to be the earliest tomato in existence. It is very handsome in appearance, very productive, of the finest quality and of a bright red color. Splendid for Market Garden Trade. ¼ lb., $1.50; oz., 50c.; pkt., 10c.

—The Aristocrat. An excellent sort, resembling in habit and growth and foliage the Dwarf Champion, but the color of the fruit is a fine, rich, glossy red. It is solid and smooth, and in size from medium to large. Valuable for forcing. ¼ lb., $1 00; oz., 30c.; pkt., 5c.

—Buckeye State. A fine, new extra large Livingston sort, nearly one-half larger than beauty, deep color, heavy, and of splendid quality.

—Earliest of All (Steele, Briggs') This tomato has sustained its claim for extra earliness, and we consider it the earliest Tomato in cultivation. The fruit is of a rich, dark red color and entirely free from core. The vines are most profusely loaded and continue to bear throughout the season. ¼ lb., 80c.

—Golden Queen or Sunrise. Smooth, solid and productive. Color a beautiful yellow; and there is none better for preserving.

NEW EARLY TOMATO "DOMINION DAY."

—Dominion Day. We do not hesitate to pronounce this one of the earliest aud best large bright smooth Tomatoes on the market. The vine is of medium size with few leaves, bearing its fruit low down on the stem in clusters which ripen well together. On some soils it ripens before Atlantic Prize and Early Ruby. Those whose trade demands a large smooth early variety, will find this just the sort they want. Price, ¼ lb., $1.00; oz., 30c., pkt., 5c.

—New Enormous. The fruit grows very large and very smooth with solid meat and few seeds. It is oval in shape rather than round like "Stone." In proportion to its weight it is not so deep as "Stone," but it is by no means flat. It is very solid for so large a tomato and keeps well on vine after ripening, has rather few seeds, and ripens with the common varieties, and ripens all over and through at one time. The color is a clear deep red, without purple tint or shading. It is the largest of all Tomatoes, the hardiest, and one of the best keepers and shippers. Its handsome shape, enormous size and beautiful color will sell it readily in any market, while its solidity and excellent quality will insure it a lasting place in every home garden. ¼ lb., 90c.; oz., 30c.; pkt., 5c.

—Plentiful. A splendid main crop sort. Fruits of good size, round, uniform and smooth. Color, deep red; heavy yielder. ¼ lb., $1; oz., 40c.; pkt., 5c.

—Perfection. (Livingston's) Early, evenly large and very productive. ¼ lb., 75c., oz., 20c.; pkt., 5c.

—Favorite. (Livingston's). One of the handsomest; very smooth. ¼ lb., 70c.; oz., 20c.; pkt., 5c.

—Trophy. An old favorite, unsurpassed in flavor and productiveness. ¼ lb., 75c.; oz., 25c.; pkt., 5c.

—Honor Bright. Fruit when fully ripe is a rich bright red. Skin is nearly crack-proof, an enormous cropper. ¼ lb., 75c.; oz., 25c.; pkt. 5c.

FANCY AND PRESERVING SORTS

Tomato, Purple Peach. Very distinct; fruit of uniform size, resembling a peach in shape, size and color, which is a deep orange rose, covered with a delicate bloom like a peach, the flesh being of a rich and most delicious flavor. Per oz., 50c.; pkt., 5c.

—Strawberry, or Barbadoes Gooseberry. A distinct variety; the fruit has a juicy pulp of a pleasant strawberry-like flavor, with a certain degree of sweetness and acidity intermixed; with the assistance of lemon juice it is frequently preserved like plums. Per oz., 50c.; pkt., 5c.

—Pear-shaped, Yellow, Red Currant, Yellow Cherry. Red Cherry, Yellow Peach, Yellow Plum. Each per oz., 50c.; pkt., 5c.

—Livingston's Magnus. It is unsurpassed in quality and in the production of fine, large fruit. It is perfectly adapted to main crop planting, yet matures so quickly that it will take first rank for early market. This form is perfect, uniform, large and attractive; flesh is very firm. It is a robust grower with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. The fruit is very deep from stem to blossom end. It ripens evenly, does not crack about the stem, and the flavor is most desirable.

—Early Ruby. The earliest of all the large-sized Tomatoes, which combines good form, color and solidity; is certain to prove the leading market variety.

—Dwarf Champion. Quite distinct in foliage and habit; compact and upright; fruits early and resembles the Acme. ¼ lb., $1.00; oz., 30c.; pkt., 5c.

—The New Stone. Ripens for main crop; is very large and of bright scarlet color; very smooth; ripening evenly to the stem without a crack; exceedingly solid and firm fleshed; is an excellent shipper; quality the very best.

—Livingston's Royal Red. Bright scarlet, and the reddest throughout of any. Size, smoothness, productiveness and solidity will please the most fastidious. ¼ lb., 70c.; oz., 20c.; pkt., 5c.

—Mikado, or Turner's Hybrid. Purplish red; good when well ripened; foliage distinct; generally quite smooth. ¼ lb., 80c.; oz., 25c.; pkt., 5c.

—Atlantic Prize. One of the earliest; not only ripens its first fruits, but a large proportion of the crop, earlier than any other sort; valuable to all with whom earliness is an object. The originator claims it to be much earlier than any other; a beautiful, symmetrical and meaty Tomato.

—Imperial. Is highly recommended by leading growers. Pink and smooth.

—Acme. Medium; red; smooth and very fine. ¼ lb., 70c.; oz., 20c.; pkt., 5c.

—Matchless. Of a rich, cardinal red color; symmetrical in form; free from core; of large size; a good healthy grower. ¼ lb., 90c.; oz., 30c.; pkt., 5c.

—Ignotum. Very prolific; earliest of the large red smooth sorts.

—Conqueror. A very early sort, with medium sized fruit of finest flavor. ¼ lb., 90c.; oz., 30c.; pkt., 5c.

—Beauty (Livingston's). One of the best, round, smooth, and a glossy crimson slightly tinged with purple; solid, free from cracks and rot. ¼ lb., 70c.; oz., 20c.; pkt., 5c.

IMPERIAL

TURNIP

FR., *Navet*; GER., *Steckrube*.
Two pounds in drills for an acre

For early Turnips sow as soon as the ground is dry enough. Fall Turnips may be sown from the first week in July to the end of August. Swedes should be sown in June or early in July, in drills eighteen inches apart. Turnips should be thinned when large enough, six to nine inches apart in the drills, according to size. The soil should be rich and well worked.

Turnip, Extra Early Milan. Early, with purple top and strap leaf; mild and sweet. Per lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—Extra Early White Milan. As early as the Early Purple Top Milan, and possesses all of its good qualities. The entire bulb, inside and out, is clear ivory-white in color; the outer surface is perfectly smooth. It grows so quickly that even the outer surface of the bulb is quite tender. Its table qualities are unequalled, being of most delicate flavor and tempting appearance. Per lb., 90c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—Early Snowball, or White Stone. A fine garden variety; globe shaped; medium size; firm texture. Per lb., 50c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—Jersey Half-Long White. Nearly cylindrical, but swollen at the lower end. Per lb., 50c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—Large Amber Globe. One of the best varieties either for table use or for a field crop for stock. Flesh yellow, fine grained and sweet, color of skin yellow, with green top. Hardy, keeps well, a good cropper, and grows to a very large size. Per lb., 50c.; ¼ lb., 25c.; oz., 10c; pkt., 5c.

—Sweet German. Should be sown a month earlier than flat Turnips. The flesh is white, hard, firm and sweet, and keeps well. Per lb., 50c.; ¼ lb., 25c.; oz., 10c; pkt., 5c.

—White Globe Purple Top. A variety that originated from the purple top flat turnip. It is globular and nearly as large as the Pomeranean White Globe, of beautiful appearance, of most excellent quality, and equally desirable for table or stock. It keeps well and is a fine market sort. Lb., 50.; ¼ lb., 25c.; oz., 10c.; pkt., 5c

—Large White Globe, Strap Leaf. Flesh white, firm and crisp; a very desirable early variety. Per lb., 50c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—Golden Ball, or Orange Jelly. Of excellent flavor; globe-shaped; bright yellow color; a superior table variety. Per lb., 50c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—Red Top, Strap Leaf. Rapid grower and of mild flavor; the most popular variety for early use for the table. Per lb., 40c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

—White Six Weeks, or Nimble Dick. Very early; fine shape; small top and excellent flavor. Per lb., 50c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—Early White Flat Dutch, Strap Leaved. Roots medium size, flat; color white; sweet and tender. It is desirable for table use. Per lb., 50c.; ¼ lb., 25c. oz., 10c.; pkt., 5c.

—Laing's Purple Top, Strap Leaf. An excellent variety for the garden or field; medium size. Per lb., 35c.; ¼ lb., 10c.; pkt., 5c.

—Hazard's Swede. This is undoubtedly the finest Swede for table use; juicy, and of exquisite flavor when cooked. Per lb., 30c.; ¼ lb., 10c., pkt., 5c.

TOBACCO

The seed should be sown as early as possible after the danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed; then dig, and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When the plants are about six inches high transplant into rows six feet apart each way, and cultivate thoroughly with plow and hoe.

Tobacco, Connecticut Seed Leaf. This is an old and well tried variety; produces immensely on good soil. Per oz., 25c., pkt., 5c.

—Bradley Broadleaf. The popular variety for several types—noticeably manufacturing and cigars. Per oz., 30c., pkt., 5c.

—General Grant. It produces leaves forty-four inches in length, and matures very far north. Per oz., 30c.; pkt., 5c.

—Improved White Burley. This is largely used in the manufacture of cigars where a light and colored wrapper is desirable. The leaf is light colored, very fine texture. Per oz., 40c.; pkt., 5c.

—Quesnelle. Per oz., 25c.; pkt., 5c.

—Havana, Choice. An early variety, and the best of the Americanized Havanas. Our seed is of exceptionally fine quality. Per oz., 40c.; pkt., 5c.

OTHER STANDARD SORTS

—Bonanza, oz., 35c.; pkt., 5c. **—Big Havana,** oz., 30c.; pkt., 5c.
—Zimmer's Spanish, oz., 40c.; pkt., 5c **—Improved Yellow Oronoko,** oz.
—Lacks or Beat All, oz., 35c.; pkt., 5c. 35c.; pkt., 5c.
—Hester, oz., 30c.; pkt., 5c. **—Improved Yellow Prior,** oz., 35c.; pkt., 5c.
—Yellow Prior, oz., 30c.; pkt., 5c. **—Comstock Spanish,** oz., 40c.; pkt., 5c.

SWEET, POT AND MEDICINAL HERBS

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dried quickly and packed closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up thin out and transplant to a proper distance apart.

Anise (*Pimpinella Anissum*). Used for cordial, garnishing and flavoring; the seeds have an agreeable, aromatic taste. Per oz., 20c.; pkt., 5c.

—Balm (*Melissa Officinalis*). Principally used for making balm tea or balm wine for use in fevers. Per oz., 25c.; pkt., 5c.

Basil, Sweet (*Ocimum Basilicum*). The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces; a leaf or two is sometimes introduced into salads. Per oz., 25c.; pkt., 5c.

Borage (*Borago Officinalis*). Much used in clarets and other drinks. An excellent bee plant. Per oz, 35c.; pkt., 5c.

Caraway (*Carum Carui*). The seeds are used in confectionery and medicine; in spring the under leaves are sometimes put in soups. Per oz., 15c.; pkt., 5c.

Catnip (*Nepeta Cataria*). A favorite medicinal herb; a mild nervine for infants. Per oz., 60c.; pkt., 5c.

Coriander (*Coriandrum Santivum*). Used for garnishing, and the seeds are used by confectioners. Per oz., 15c.; pkt., 5c.

Dandelion, Improved Cabbaging. The improved variety makes one of the earliest and best greens in cultivation. Per oz., 75c.; pkt., 5c.

Dill (*Anethum Graveolens*). The leaves are used in soups and sauces, and to put along with pickles. Per oz., 20c.; pkt., 5c.

Fennel (*Anethum Fæneculum*). The leaves boiled enter into many fish sauces, and raw form a beautiful ornament. Per oz., 20c.; pkt., 5c.

Horehound (*Marrubium Vulgare*). Principally used for cough remedy. Per oz., 25c.; pkt., 5c.

Hyssop (*Hyssopus Officinalis*). The leafy tops and flowers are gathered and dried for making Hyssop Tea and other purposes. Per oz., 25c.; pkt., 5c.

Lavender (*Lavendula Spica*). A popular aromatic herb. Per oz., 25c.; pkt., 5c
Marigold, Pot (*Calendula Officinalis*). Per oz., 40c.; pkt., 5c.
Marjoram Sweet. Per lb., $1.2⁰; ¼ lb., 35c.; oz., 15c.; pkt., 5c.
Marjoram, Pot (*Octganum Onites*). For seasoning. Per oz., 50c.; pkt., 5c.
Mint. Used for seasoning and garnishing. Per pkt., 10c.
Rosemary (*Rosemarinus Officinalis*). An aromatic herb. Per oz., 50c.; pkt., 5c
Rue (*Ruta Graveolens*). Used for medicinal purposes; also given to fowl for the croup. Per oz., 30c.; pkt., 5c.
Saffron (*Garthamus Tinctorius*). Per oz., 20c.; pkt., 5c.
Sage (*Salvia Officinalis*). The leaves and tender tops are used in dressing and sauces. Per lb., $1.25; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

Savory, Summer (*Satnreia Hortensis*). Used for seasoning. Per lb., $1; ½ lb., 30c.; oz., 15c.; pkt., 5c.

Savory, Winter or Perennial (*Satnreia Montana*). Per oz., 25c.; pkt., 5c.

Thyme, Broad Leaved (*Thymus Vulgaris*). For seasoning. etc. Per lb., $1.60; ½ lb., 45c.; oz., 15c.; pkt., 5c.

Tansy (*Tanacetum Vulgaris*). Per oz., 40c.; pkt., 5c.

Wormwood (*Artemesia Absinthium*). Used for medicinal purposes; also beneficial to poultry, should be planted in poultry grounds. Per oz., 40c.; pkt., 5c

OUR FAMOUS FARM SEEDS

TO INSURE A GOOD CROP USE OUR SEEDS

ROOT CROPS FOR FARM STOCK

IMPORTANT A good crop of Field Roots is a source of profit to every grower; to attain such results, much time, expense and labor are required in the preparation, cultivation and attending the crop, but unless good seeds are used the labor is vain, and disappointment the reward. It is therefore of first importance to secure the best known seeds; but the poorest economy in the world is to pay good money for inferior, cheap and unknown strains; the grower cannot afford such chance; the ordinary risk of an unfavorable season and contingencies over which he has no control is very great with any and all crops; the use of good seeds will save the double risk.

Thousands of agriculturalists in the Dominion attest to the good quality of our seeds, and will use no other. We have a supply of the same good quality sufficient for thousands more. Our prices are right, and the facilities for every grower to obtain them are the most favorable.

AGRICULTURAL SEEDS BY MAIL.—Our postal arrangements enable us to forward parcels under five pounds in weight to any Post Office in the Dominion of Canada at five cents per pound. **Prices quoted "by mail," include postage.**

When ordering in quantity for shipment by freight or express, please add sufficient to cover cost of bags, at the rate of twenty cents each. When this is omitted we require to reduce the quantity sent to cover the cost of packages, as profits would not allow such a discount. Note conditions of sale on page 1.

SUGAR BEET FOR STOCK FEEDING

The Sugar Beet is acknowledged to be the finest food for Milch Cows. It contains an immense amount of the most nutritious food, and imparts a richness and flavor to milk superior to any other variety of roots. They are easily grown and harvested, and keep well through winter. The ground intended for growing Sugar Beets should be manured in the fall preceding the season of crop; on freshly manured ground they are apt to be rooty should the season be dry. Prepare drills thirty inches apart as early in the spring as the ground can be worked, upon which sow from four to six pounds of seed per acre, covering about two inches deep. When harvesting care should be exercised to avoid bruising or breaking the roots. The following varieties are the best for stock feeding, but are not adapted for the production of Beet Root Sugar.

DANISH SUGAR BEET

STEELE, BRIGGS' "DANISH"

Roots of medium length, shoulder broad with heavy body, gradually tapering to a clean point; grows half in the ground. Color, deep rose or red; flesh white, crisp and sugary; a heavy cropper and easily harvested. We offer a specially grown stock. Per ¼ lb., 10c.; lb., 30c.; post-paid, 35c.; 4 lb., $1, by mail, post-paid, $1.20.

—RED TOP SUGAR. A standard variety of medium length, broad at shoulder and tapering to the point; a red shade of color above ground, rose-red beneath. Flesh white, rich and sweet; a grand cattle-feeding sort, and a good crop producer. ¼ lb., 10c.; lb., 20c., by mail, 25c.; 4 lbs. 60c. by mail, post-paid, 80c.

STEELE, BRIGGS' "ROYAL GIANT" SUGAR BEET

A new and distinct type of Sugar Beet producing not only a "Royal" good crop, but roots of giant size and richest feeding quality. Upon our own grounds the past three seasons **it gave a yield of nearly 55 tons of clean roots per acre,** and 3½ tons per acre more than the heaviest producers of other sorts on the list. They have a small, clean top, and are easily trimmed. The roots are longer than Danish or any of the other varieties, heavy, even shaped, holding their size to the ground, when they gradually taper to a point; stand upright and three-fourths their length out of ground. They are so **EASILY HARVESTED** that they may be turned out by a push with the foot, free from small or prongy roots. The color of the roots is bronzy green nearest the top, the body a light green shaded, and changing to a bright rose above ground; the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet, and imparts a rich, pleasant flavor to dairy products, when fed to milch cows. Our new "Royal Giant" is the heaviest-cropping Sugar Beet known to us; the largest, handsomest and cleanest roots, the most easily harvested and the most profitable Sugar Beet to grow that we have ever tried. It has fully realized all we claimed for it, and has now become the leading favorite variety. Price, lb., 30c., post-paid, 35c.; 4 lbs., $1; by mail, post-paid, $1.20.

NOTE. We supply "Royal Giant" Sugar Beet only in 1 lb. sealed packages as represented in the adjoining cut.

—WHITE GREEN TOP. Differs from the "Red Top Sugar" in being green above ground, white beneath, stands partly out of ground, very sweet, and an excellent producing sort. ¼ lb., 10c.; lb., 20c., by mail, 25c.; 4 lb., 60c., by mail, post-paid, 80c.

—IMPERIAL GREY TOP. Roots broad at shoulder, tapering to a point; stands deeply in the ground, but with few scraggy roots; color greyish green above ground, white beneath; flesh white, very solid, and surpasses all the red varieties in sweetness. A valuable sort for feeding. ¼ lb., 10c.; lb., 20c., by mail, 25c.; 4 lbs., 60c.; by mail, post-paid, 80c.

—LANE'S GREEN TOP. Similar to Imperial in habit of growth, but of a bronzy green color above ground; contains a large percentage of sugar, and stands high in merit for its rich feeding qualities with all who grow it. ¼ lb., 10c.; lb., 20c., post-paid, 25c.; 4 lb., 60c., by mail, post-paid, 80c.

SUGAR BEET, FOR SUGAR MAKING PURPOSES

—VILMORIN'S IMPROVED. Bulbs of small size, but contains a larger percentage of sugar than any other variety on the list. It is chiefly grown in Europe for sugar producing purposes, for which use it must be grown entirely under ground, but need not be so cultivated when grown for stock feeding purposes. It is somewhat rooty in harvesting, but will amply repay the additional labor by its superior quality. ¼ lb., 10c.; lb., 25c., by mail, 30c.

—KLEIN, WANSLEBEN. Probably the best sort for the experimenter to use, as it is a little hardier and easier grown than Vilmorin's Improved; it is also larger and contains nearly as great a percentage of sugar. To give best results for sugar, must be grown underground. Price, ¼ lb., 10c.; lb., 25c., by mail, post-paid, 30c. per lb.

CARROT FIELD VARIETIES

Sow seed in drills, eighteen to twenty-four inches apart, from the middle of April to the first of June, and when about three inches high thin out from four to six inches apart. Carrots require deep, rich, loamy soil to produce heaviest crops, and should be prepared and manured in the fall preceding the carrot crop. 2 or 3 lbs. is the usual quantity per acre.

NOTE.—Our stock of Carrots is all clean-rubbed seed, and can be sown as early as turnips.

The Steele, Briggs Seed Co.'s

"IMPROVED SHORT WHITE" CARROT

THE SUREST CROPPER, THE HEAVIEST YIELDER, THE HANDSOMEST SHAPED, EASIEST HARVESTED, THE MOST UNIFORM SIZED, THE GREATEST FAVORITE, AND THE VERY BEST FIELD CARROT IN EXISTENCE.

It may be properly called **"Little Giant."** Seldom exceeds 16 in. in length, and has been grown to measure 27 in. in circumference; stands nearly one-fourth out of ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point as perfect as if turned in a lathe. The color is pale green above ground, and a light cream white under ground; flesh rich white, solid, sweet and very nutritious. Under good cultivation has yielded one thousand bushels per acre.

As an Exhibition Prize Winner it has no Peer.

PRICE (post-paid) Lb., 55c.; ½ lb., 30c.; ¼ lb., 15c.; oz., 10c.

STANDARD SORTS

Carrots, Large White Belgian. Grows one-third out of the ground; root pure white, green above ground, with small top; flesh rather coarse, but the roots on light, rich ground grow to a large size, and are extensively grown for stock feeding. Per ¼ lb., 10c.; lb., 30c.; by mail, 35c. lb.

—**Long Yellow or Orange Belgian.** (Green Top). Not so heavy a cropper as the White Belgian, but of richer quality. Per ¼ lb., 15c.; lb., 50c.; by mail, 55c.

—**White Vosges or Giant.** Produces a medium-sized root, very short, with heavy shoulder; pure white and of excellent quality; grows almost entirely underground, making it a little difficult to harvest. It is quite different in manner of growth and shape and yields less per acre than our "Improved Short White," for which it has been sold, but in no way to be compared to that variety. Per ¼ lb., 15c.; lb., 40c.; by mail, 45c.

—**Long Orange or Red Surrey.** A popular field variety, large, fine quality, and tapers regularly to a point. Per ¼ lb., 20c.; lb., 60c.; by mail, 65c.

—**James' Scarlet Intermediate.** Very smooth and tapering regularly to a point, second early. Per ¼ lb., 20c.; lb., 60c.; by mail, 65c.

—**Long Red Altringham.** Bright red color and crisp; excellent for table. Per ¼ lb., 15c.; lb., 50c.; by mail, 55c.

ENSILAGE SEED CORN

Price, all varieties except where noted, half bushel, 65c.; bushel, $1.25.

BLOODY BUTCHER. A distinct new variety with large ears and long broad kernels of a red color with a yellow stripe, evenly set on uniform cobs; grows to a height of 10 to 12 feet, with heavy foliage. It was the best on our trial grounds the past season and is well adapted for both light and heavy land.

CHESTER COUNTY MAMMOTH. It yields under good cultivation, from *one hundred to one hundred and thirty bushels* shelled corn per acre. The ears are very large, containing 14 to 32 rows of medium sized white grains. Furnishes a large amount of fodder, growing 12 feet high. One of the best white varieties.

EARLY IMPROVED LEAMING. A fine early Yellow Dent Variety; ears of good size, cobs red and small, with large deep grains; a strong grower, and produces well on light and heavy land, where other varieties of Yellow Dent will not thrive. It has given great satisfaction the past two years. While not ripening in all sections, the ears arrive at a firm dough state at time for cutting, and make fine ensilage.

MAMMOTH CUBAN YELLOW DENT. The heaviest ear-producing corn upon our list; and grows enormous crops of excellent fodder. With a favorable season it will form parching ears throughout central Ontario. Ears very large, grain yellow, dented, the average yield of ears being 3.51 tons per acre.

EARLY MASTODON YELLOW DENT. Among the heaviest producing varieties. Grows quick, strong and vigorous, has broad, heavy leaves and large ears, with very large, deep grains. One of best ensilage varieties; matures ears to a dough state when harvested.

WHITE CAP YELLOW DENT. It is one of the largest cropping varieties upon the market; stands drought well, crops well on poor land; ears large, handsome and well filled; tips of the grain are white, the inside yellow, thus giving it a beautiful color.

GIANT PROLIFIC SWEET ENSILAGE. One of the most extensively grown varieties of Ensilage or Fodder Corn used in Canada. As a green fodder, dried, cured, or prepared as Ensilage, it is in the highest favor throughout the Dominion. The stalks are sweet, juicy, tender and covered with long, broad leaves. On strong soil will grow from 12 to 16 feet high. More fodder can be produced from an acre than from any other variety we have grown, and when well cured is equal to hay. As a green food for cutting in the latter part of the summer, one acre is worth eight acres of ordinary pasture. Bus., $1.

RED COB ENSILAGE. An old favorite variety, yielding very large crops of excellent fodder. Ears large, cob small and red, grains large, deep and white, indented. A heavy yielder on some soils. Bus., $1.

FLINT VARIETIES

Corn, Crompton's Early Yellow Flint. Very extensively used for ensilage and for a grain producing crop. While not giving as heavy a green crop as many others, it is especially valuable for the quantity and quality of ears produced, and makes a rich, palatable food when cured as silage. Its extreme earliness adapts it to eastern and northern Ontario. Ripens well, average yield of 3.32 tons of ears per acre.

—**Longfellow Yellow Flint.** One of the favorite varieties in eastern and northern Ontario. Grows quickly and fully ripens in nearly every section of the province. As a fodder corn, or for the grain, it is one of the best. Ears long, bright golden yellow grain, smooth and very hard. None better for grinding.

—**Canada Yellow Flint.** A standard variety.

—**Large White Flint.** Ears long pearly white, and of a beautiful appearance.

These prices are Ex. Warehouse, Toronto, and subject to market fluctuations. Cash with orders; cotton bags 20c. each extra. Price, all varieties except where noted, ½ bus., 65c.; bus., $1.25.

GIANT PROLIFIC SWEET ENSILAGE CORN
50 TONS PER ACRE.

Three Best MANGELS

THOROUGHBRED STRAINS GROWN FROM SELECTED ROOTS

Supplied in 1 lb. Sealed Packets

Sow 4 to 5 lbs. per acre.

For a good crop of Mangels, select a deep rich loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures applied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will increase the yield per acre to a very large and profitable extent. Sow any time from the middle of April to the end of May, in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the plants to 12 to 15 inches in the row. The long varieties do best in a deep sandy loom; the round varieties the same, if possible, but the latter will succeed well on strong, stiff land.

Mangel, Giant Yellow Intermediate. A great improvement on Yellow Intermediate, of considerably larger size, growing more than half above the ground. Remarkably even in shape, rather elongated, of vigorous growth, and has a fine neck; flesh white, firm and sweet. We highly recommend this new variety, as it makes a magnificent root, is easily lifted from the ground, produces enormous crops, and is an excellent keeper. ¼ lb., 10c.; lb., 20c.; (by mail, post-paid, 25c.); 4 lbs., 60c.; (by mail, post-paid, 80c.)

—Yellow Intermediate or Ovoid. Same as above, but not as perfect in shape, ¼ lb., 10c.; lb., 20c.; (by mail, post-paid, 25c.); 4 lbs., 60c.; (by mail post-paid, 80c.)

—Yellow Leviathan. Root long, olive shaped, large, growing over one-half out of the ground; flesh white, sweet and tender; tops bright green, comparatively small; neck small, short. Next to the Giant Yellow Intermediate, this is one of the best. Its fine flesh never becomes woody, and its roots grow so well out of the ground that the crop is easily harvested. ¼ lb., 10c., lb., 20c.; (by mail, post-paid, 25c.); 4 lb., 60c.; (by mail, post-paid, 80c.)

Steele, Briggs' Prize Mammoth, or Giant Long Red.

There is no other root crop grown which produces so large an amount per acre of desirable cattle food for winter feeding as the Prize Mammoth or Giant Long Red Mangel. Under high cultivation over 2,000 bushels per acre have been grown. To secure the best results good seed must be sown. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities. ¼ lb., 10c.; lb., 20c.; (by mail, 25c.); 4 lb. 65c.; (by mail, post-paid, 85c.)

—Mammoth Long Red. A good variety. ¼ lb., 10c.; lb., 20c.; (by mail, 25c.); 4 lbs., 60c.; (by mail, post-paid, 80c.)

—Half Sugar Rose. A Hybrid between Mangel and Sugar Beet, growing to a large size and containing valuable feeding qualities. ¼ lb.; 10c.; lb., 30c.; (post-paid, 35c.); 4 lb., $1.00; (post-paid, $1.20).

—Red Globe. A large, round variety, of excellent quality, productive and a good keeper; color light red, flesh white; better adapted to shallow soil than the long varieties. ¼ lb., 10c.; lb., 20c.; (by mail, post-paid, 25c.)

—Yellow Globe. (Select). Similar to Red Globe, except color; equally productive; color light yellow; handsome shape and good keeper. ¼ lb., 10c.; lb., 20c.; (by mail, post-paid, 25c.); 4 lbs., 60c.; (by mail, post-paid, 80c.)

Steele, Briggs' Giant Yellow Oval.

It is remarkably even in shape, rather elongated and of vigorous growth; it has a fine neck; large leaves with green stems and a very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle, easily lifted (growing more than half above the ground), producing an enormous crop, and is an excellent keeper. ¼ lb., 10c.; lb., 20c.; (by mail, 25c.) 4 lbs., 65c.; (by mail, post-paid, 85c.)

—Golden Fleshed Tankard. Most nutritious variety in cultivation, roots large, ovoid, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich; excels all others in milk producing qualities, and very productive. It has no superior as a keeper. We have known Mangels of this variety to be kept sound and crisp, and in full flavor until June. ¼ lb., 10c.; lb., 20c.; (by mail, post-paid, 25c.); 4 lbs, 65c.; (by mail, post-paid, 85c.)

Steele, Briggs' Giant Yellow Globe.

(New.) The Finest Yellow Globe in cultivation. Roots are of immense size, fine shape, single tap root and neat top. The flesh being remarkably fine and fine grained, renders it an excellent keeping variety. ¼ lb., 10c.; lb., 20c.; (by mail, post-paid, 25c.); 4 lbs., 65c.; (by mail, post-paid, 85c.)

—Red Intermediate. Half long, of a somewhat oval shape, grows well out of ground, is easily harvested and well adapted to heavy soils; a good cropping variety; skin of a deep red color; flesh firm, and a good keeper. ¼ lb., 10c.; lb., 20c.; (by mail, 25c.)

Mangels grown from our Selected Strains of Seeds are Prize Winners everywhere.

SWEDISH OR RUTA BAGA TURNIPS

Sow from 2 to 3 pounds per acre in drills.

Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing in England and Scotland, includes the most desirable varieties in cultivation. Sow 2 or 3 lbs. per acre.

¼ and ½ lbs. post-paid, at prices quoted.

PURPLE TOP VARIETIES

Swede Turnips, the Steele, Briggs Co.'s Selected Purple Top. Producing large, round, perfectly shaped bulbs, with very small top; flesh rich yellow; firm, free from coarseness, of excellent quality; skin yellow, with a deep purple top. A splendid keeping variety. **There is no other sort which we have ever grown that yields a more uniform size and handsome crop, or that will produce a greater weight,** if as much to the acre, which has been repeatedly proven on actual trials. **It is a prize winner everywhere.** The Turnip being one of the staple root crops of Canada, it has been our endeavor to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past 10 years, and having become the universal **favorite** with the leading root growers in Ontario, the demand has so increased as to **require thousands of lbs. annually to fill our orders.** Sold only in sealed packets, as **illustrated.** Price, ¼ lb , 10c.; ½ lb., 15c.; lb., 25c.; (by mail post-paid, 30c.) 4 lbs., 85c.; by mail, post-paid, $1.05.

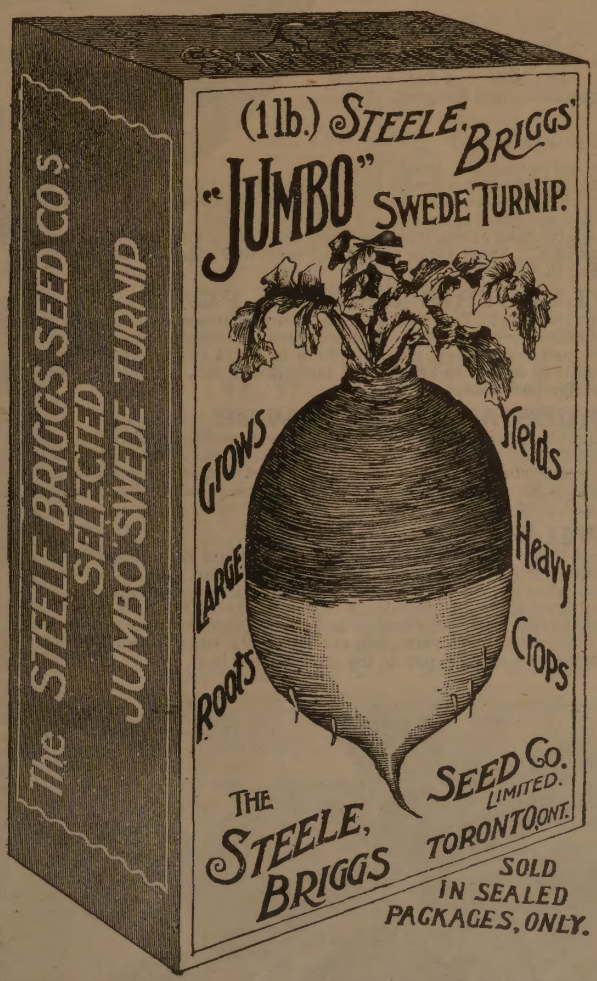
—Steele, Briggs' "Good Luck." (Purple Top). This grand new swede is bound to take a leading place with root growers who prize a good crop. The bulbs are of an oval shape, large, clean and of handsome appearance. It is claimed to be the finest Swede of recent introduction in England, and upon our own trial grounds fully sustains the claim, and the name we give it. ¼ lb., 10c.; ½ lb., 15c.; lb., 25c.; post-paid, 30c.; 4 lbs., 90c.; post-paid, $1.10.

—Steele, Briggs' Jumbo. (Extra select stock). A very large, handsome, tankard-shaped root, with small neck and top; color purplish crimson above ground; yellow below; flesh yellow, very solid, fine grained, and of best flavor; stands well out of the ground, and is a giant compared with many varieties; a heavy cropper and a good winter keeping sort. Both in England and Canada it is becoming a great favorite. Sold only in sealed packages. Prices, ¼ lb., 10c.; ½ lb., 15c.; lb., 25c.; (by mail, post-paid, 30c.); 4 lbs., 90c.; post-paid, $1.10.

—Monarch, or Elephant. A large crimson top variety of merit. One of the heaviest croppers in cultivation. ¼ lb., 10c ; lb., 20c.; by mail, 25c.; 4 lbs., 75c., post-paid, 95c.

—Steele, Briggs' Highland Prize. One of the largest and heaviest cropping Swedes grown in Scotland; by constant and careful selection the originator has attained perfection in form, the bulbs being of a handsome oval shape, with small neck and single tap root, uniform in size, very rich in quality and an excellent keeper. Price, ¼ lb., 10c.; lb., 20c ; by mail, post-paid, 25c.; 4 lbs., 70c.; by mail, post-paid, 90c,

—Steele, Briggs' Select Westbury. A highly selected strain and a favorite variety of Purple Top Swede Turnip. Produces large handsome round-shaped bulbs; flesh rich yellow, sweet flavored and a grand crop producer; excellent for winter storage. Its uniform shape and fine quality has brought it into favor for growing and shipping to the American market. Price, ¼ lb., 10c.; ½ lb., 15c ; lb., 25c.; (by mail, post-paid, 30c.); 4 lbs., 80c.; by mail, post-paid, $1.



—Steele, Briggs' Perfection. A very highly improved variety of Purple Top Swede Turnip. It produces large, round, well formed bulbs, very clean and free from prongy roots, easily harvested and an excellent cropper. Bulbs are of a deep purple color above ground, yellow beneath; flesh rich yellow, solid and of finest feeding quality. A good winter keeper. ¼ lb., 10c.; ½ lb . 15c.; lb., 25c.; (by mail, post paid, 30c.); 4 lb., 85c.; by mail, post-paid, $1.05.

—Laing's Improved. A handsome shapely variety, of medium size, very small top, and excellent flavor; requires rich soil. Price, ¼ lb., 10c.; lb., 30c. (by mail, 35c.)

GREEN AND BRONZE TOP SWEDES

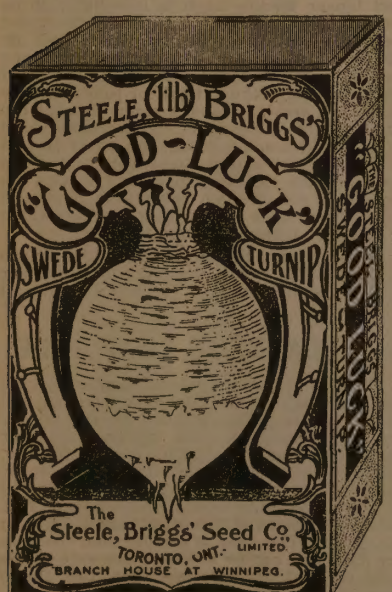
Gloucester, White Flesh, Green Top. A handsome useful variety; flesh firm and sweet, excellent for table use; a heavy cropping field sort; keeps well; ¼ lb., 10c.; lb., 25c.; (by mail, post-paid, 30c.)

—Hazard's Improved Swede. A distinct variety; the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation. Sold only in sealed packages. ¼ lb., 15c.; lb., 25c., (by mail, post-paid, 30c) 4 lbs., 90c. post-paid $1.

—Halewood Bronze Top. A favorite Scotch variety; heavy cropper, good keeper. ¼ lb., 10c.; lb ; 25c , (by mail, post-paid, 30c.)

—Hartley's Bronze Top. Oval-shaped bulbs, large and solid, small neck and single tap root; rich in quality; productive and a good keeper. ¼ lb., 10c.; lb., 25c., (by mail, post-paid, 30c.)

—Kangaroo. A large tankard-shaped, bronze green top Swede of merit, a heavy cropper. Price, ¼ lb., 10c.; lb., 30c.; post-paid, 35c.; 4 lbs., $1, post-paid, $1.20.



WELL KNOWN STANDARD VARIETIES

Price, each, except when noted, ¼ lb., 10c., lb., 20c., by mail, post-paid, 25c.; 4 lbs., 70c.; by mail, post-paid, 90c.

Swede Bangholm Improved, Purple Top. A standard variety, large size, small neck, and yields well.

—Carter's Imperial Hardy, Purple Top. An excellent field variety. It is a hardy sort, and yields heavily.

—Drummond's. A very hardy well-shaped root of excellent quality, and a good cropper.

—East Lothian Improved, Purple Top. Bulbs large, rich purple-top, and stands well out of the ground; hardy and of good quality.

—Hall's Westbury. A large round variety and a good keeper and heavy cropper.

—Shamrock Improved, Purple Top. A very large, short neck, handsome shaped variety.

—Sharpe's Improved, Purple Top. Similar to the Skirving in habit, small top and thin neck, and large bulb; a heavy cropper.

—Skirving's Improved, Purple Top. A robust grower, heavy cropper, and an excellent keeping variety.

—Sutton's Champion, Purple Top. Highly recommended for its fine shape, size and keeping qualities.

TURNIPS FOR FALL FEEDING

YELLOW AND WHITE FLESH VARIETIES

Sow 2 lbs. per acre in drills, or 4 to 6 lbs. broadcast

The following varieties are not so well adapted for the late winter feeding as the Swede; being of larger and quicker growth, are coarser in texture and when kept too long in winter become spongy and lose their fine feeding qualities; for fall and early winter feeding are grown with profit, producing a great bulk per acre; may be sown much later in season than Swede varieties.

Turnip, Aberdeen Yellow, Purple Top. An excellent variety for early winter feeding, and deserves to be grown more generally. ¼ lb., 10c.; lb., 25c. (by mail, 30c.); 4 lb., 80c.; by mail, post-paid, $1.

—Aberdeen Yellow, or Bullock, Green Top. Similar in form and size to the preceding; the bulb is bright green above ground and flesh yellow. ¼ lb., 10c.; lb., 25c. (by mail, 30c.); 4 lb., 80c.; by mail, post-paid, $1.

—Devonshire Greystone. A very useful kind of Turnip, which produces an immense crop, of excellent quality; it is of great value for feeding off early, and well adapted to late sowing. ¼ lb., 10c.; lb., 25c. (by mail 30c).

—Purple Top Mammoth, or Improved Greystone. Produce a greater weight per acre in a given time than any other Turnip, and it will grow remarkably heavy crops on poor soils. Flesh very solid and nutritious. Fine shape, a certain cropper, and will stand the winter well if sown late in the season. ¼ lb., 10c.; lb., 25c. (by mail, 30c.); 4 lb., 80c.; by mail, post-paid, $1.

—Large White Flat Norfolk. Roots large; globe shaped; slightly flattened and very white. A splendid variety for feeding stock. ¼ lb., 10c.; lb.; 25c., post-paid, 30c.

—Red Globe Norfolk. Medium sized; skin red where exposed to sun, below ground white; should be fed early. ¼ lb., 10c.; lb., 25c. (by mail 30c.)

Pomeranian White Globe. Roots globular, large sized, adapted to early feeding. ¼ lb., 10c.; lb., 25c. (by mail 30c.)

—Cow Horn. Matures very quickly; roots long, half above ground; flesh white, fine grained. ¼ lb., 15c.; lb., 40c. (by mail, 45c.)

—Red Top, Strap Leaf. Early hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form; flesh clear, white and remarkably well flavored. ¼ lb., 10c.; lb., 40c. (by mail 45c.)

PURLE TOP ABERDEEN YELLOW TURNIP

TEOSINTE (*Reana luxurians*).

Somewhat resembling corn in appearance, but leaves are much longer and broader, and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing as much as twelve feet high; very thickly covered with leaves; yielding such an abundance of foliage that one plant is considered sufficient to feed a pair of cattle for twenty-four hours. Eighty-five stalks have been grown from one seed, attaining a height of eleven feet. Horses and cattle eat it as freely as young sugar corn. About three pounds of seed will plant an acre. Price (by mail), post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb. 75c.

LATHYRUS SYLVESTRIS or FLAT PEA

This new forage plant is truly an agricultural wonder. Two cuttings may be made in one season, and a vast amount of rich hay can be secured from a comparatively small area. It affords an excellent pasturage also, as it produces heavily of fodder. The mature plants root 20 feet deep, enabling them to stand the severest drouths and extreme cold. It starts earlier in the spring than Alfalfa and continues later in the fall. It lasts 50 years without reseeding. Pkt., 10c.; ¼ lb., 50c.; lb., $1.75, post-paid.

MAMMOTH RUSSIAN SUNFLOWER

The giant of all Sunflowers. Growing to double the size of the common sunflower, and the yield of the seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at less expense than corn. It is highly recommended for poultry; the best egg producing food known. The seed is good food for horses, and yields a fine quality of oil. The strong thick stalks are used for fuel, in fact there is no waste whatever. 4 lbs., 50c.; 1 lb., 15c.; ¼ lb., 10c.; pkt., 5c.; by mail, post-paid.

WILD RICE

WILD RICE, ZIZANIA. (For fall sowing). The Zizania is valuable as a forage plant on inundated lands and along the shores of marshes. Cattle are fond of it when green, and it makes a good hay. As an attraction for wild fowl it is invaluable. In fish ponds and lakes it purifies the water and affords a refuge to the small fry from the large fish, and also furnishes them with food from the animalculæ on the stalks. The seed should be sown in the fall in six inches to six feet of water, having a soft mud bottom and where there are but few weeds. It commences to sprout in spring as soon as the water gets warm, and grows rapidly, ripening late in August and September. Per lb., 25c. (by mail, 30c.); 10 lbs. or over, 20c. per lb. (by mail 25c. per lb.)

NEW CABBAGE LEAF RAPE

RAPE OR COLE

3 to 4 lbs. per acre in drills; 5 to 6 lbs. broadcast.

A field of Rape coming into use when the pasture is almost barren from continuous feeding and dry weather, is a boon to the farm. For feeding sheep and lambs, preparatory for the market, nothing is better; not only does it fatten quickly, but imparts a quality to the flesh superior to almost any other pasture. It has been estimated that one acre of Rape, when not preceded by any other crop the same season, will feed from thirty-five to forty lambs for two months, and that the gain in flesh per month was from eight to twelve and one-half pounds on each lamb. Young cattle thrive on it as well as swine. Rape may be sown either in rows or drills and cultivated or sown broadcast. When sown in rows the plant will grow much stronger and more luxuriant in foliage, and will also stand longer feeding as it is less liable to be tramped down. It may be sown in May, and when it is sufficiently advanced it can be fed off, and then allowed to grow up again, thus giving a second crop the same season; but the usual time for sowing is the last half of June until the end of July, and it has been sown towards the end of August with success. The cultivation of Rape should commence as soon as it is well started, and with repeated cultivation until the leaves become too large to work between the rows. Poor soil is often sown with Rape and ploughed under as a fertilizing crop, for which purpose few, if any other crop is better.

Dwarf Essex Sowing Rape. Lb., 10c.; 10 to 25 lb. lots, 7c. per lb.; 25 lbs. or over, 6c. per lb.; 50 lb. lots, 5c. per lb. If wanted by mail add 5c. per lb.

NEW CABBAGE LEAF RAPE

This grand new sort which we offer after an extensive trial, we can confidently recommend to our customers. It is a much heavier yielder than the ordinary sort, the foliage is broader and heavier, and the plant itself much bushier. It is also of sweeter flavor, thus making it far superior for stock feeding purposes. Cattle will not touch the other sort if they can get this. Those who tested it the past year held it in high favor. The seed is smaller than the ordinary Rape and can be sown at the rate of one pound of seed per acre less than the Dwarf Essex. Per lb., 20c. (post-paid 25c.)

EVERY FARMER IN . . . CANADA SHOULD SOW THE

NEW 20th CENTURY OAT

A MONEY MAKER FOR ALL WHO GROW IT

A new white branch Oat, and for which the introducer claims wonderful results. The "Twentieth Century" is a Hybrid cross-bred variety of English origin, and the crop captured first prize wherever shown. It has a very heavy grain with a thin hull; is borne on a strong straw, not inclined to rust or smut. The introducers say they believe it is possible, under favorable conditions of soil, weather and climate, for the "Twentieth Century" to yield 125 bushels per acre. It has given splendid results the past two years, and we can recommend it as being one of the very best Oats for cultivation. Its thin hull and heavy grain make it exceptionally fine either for feeding or for oatmeal. Price, per lb., 15c.; 4 lbs. for 50c., post-paid; ½ bush., 50c.; bush., 85c.; 5 bushel lots and over, 80c. per bush. Bags, 20c. each extra.

NEW IMPROVED WHITE "LIGOWO" OAT

This splendid new Oat has fully borne out all we claimed for it, and judging from reports received from farmers who have had it the past two years it is destined to become one of the most popular varieties. The Improved Ligowo Oat is a large white plump variety, with a branching head and stiff straw, a vigorous grower, very prolific and exceedingly early; not inclined to rust or smut. It has been grown and tested at all the Experimental Farms throughout the Dominion, and has given as a result of four years' trial an average crop of 63 bushels, 8 lbs. per acre. Price, per lb., 15c.; 4 lbs. for 50c. post-paid; ½ bush., 45c.; bush., 80c.; 5 bushel lots and over, 75c. per bushel. Bags, 20c. each extra.

NEW WAVERLEY OAT (White)

The New Waverley Oat originated in England a few years ago and has now taken the leading place there. It has also given splendid results during the past two years in Canada and is well worthy of a trial. It out-yielded all other varieties the past season, and in addition to its yielding qualities, the hull is very thin and the straw, which is of a bright, amber color, stands upright in all weathers. It is the heaviest stooling variety we have ever seen. The kernels are large, meaty and sweet, making it a splendid variety for milling purposes. The past season being exceedingly wet and unfavorable for it growing on light soil, this oat is not nearly as heavy in weight per bushel as the previous year, but however, it made up for this in point of yield, one farmer having an average yield of 90 bushels per acre. It is a medium early variety with a long, open pyramidal head, borne on a long, strong straw and will give better results on poor land than any other variety we know of. Price, per lb., 15c.; 4 lbs., 50c, post-paid; ½ bushel, 60c.; bushel, $1; 5 bush. lots and over, 90c. per bushel. Bags, 20c. each extra.

NEW SENSATION OAT (White)

LARGEST GRAIN, BEST QUALITY STRONGEST STRAW.

It is impossible to over-estimate the good qualities of this New White Branching Oat. It has been grown in this vicinity the past year with extraordinary results, one grower claiming a yield of 89 bushels per acre. The grain is of good size,

the hulls are thin, and the kernel is the largest in proportion to the size of the oat we have yet seen,

making it the best variety grown for feeding and milling purposes. The Sensation stools out well, and the straw is very strong, and does not lodge, even when others with a less weight of head go down. It is a very vigorous grower, quite noticeably so when seen growing beside other varieties. It is bound to take a first place, and will, no doubt, become a very popular variety. Price, per lb., 15c.; 4 lbs., 50c., post-paid; bush., 80c.; 5 bushel lots and over, 75c. per bush. Bags, 20c. each extra.

IMPROVED AMERICAN BANNER OAT

This is a selection from the old standard sort, and is stronger in the straw and a heavier yielder. The grain is large, white, and plump, ripening early, straw is strong and of good length, bearing its seed on long symmetrical heads, and is not inclined to rust. Per bush., 65c.; 5 bushel lots and upwards, 60c. per bush.; Bags, 20c. each extra.

IMPROVED BLACK TARTARIAN OAT

This is undoubtedly the leading black oat of the day. It is extremely hardy, grows with vigor and rapidity, stands well, and adapts itself to almost any soil. It is the darkest of the black varieties, a sure and heavy yielder, and large and plump in the grain. Its thin hull makes it a valuable feeding oat, and is also an advantage in seeding, allowing it to germinate quickly. The fact of this variety having been grown for the past forty years and still being in the lead is the strongest recommendation we can give it. Our seed is grown from imported stock. Price, per lb., 15c.; 4 lbs., 50c., post-paid; bush., 75c.; 5 bushel lots and over, 70c. per bush. Bags, 20c. each extra.

TARES OR VETCHES

A specie of the Pea which is grown to a considerable extent as green feed for stock. The usual custom is to sow with Oats, which assist in keeping the growing crop upright, besides increasing the quantity and quality of feed.

—**Black.** Per lb., 15c.; 4 lbs., 50c. post-paid; per bush., $1.60.

Sandvetch, Vicia Villosa. The Sandvetch prospers in the most barren soils, even in those too poor to grow the winter tare. Six tons per acre of green foliage have been harvested in one cut in poor silicious soils, with second cut for seed or plowing in green. Sow end of August, alone or together with a cereal, rye preferred, because this Vetch, reaching a length of 3½ to 5 feet, must have a support, otherwise it would lay down and deteriorate quality and yield. To the acre sow 65 to 85 lbs. Can stand any frost. This Vetch is eaten by all farm animals without it being necessary to add any condiments. Lb., 35c.; 3 lbs. for 90c. post-paid.

SELECTED AND RECLEANED SEED GRAIN

TERMS.—All Seed Grain, Clovers, Timothy and Grasses are sold on very close margins and for spot cash; a remittance for full amount must accompany all orders, and 20c. each for bags included. We do not pay freight or send goods C. O. D.

Please Read This

We devote special care to the selection of Seed Grain, and our customers may rest assured that every effort has been made to supply the best varieties and finest samples of Seed Grain that it is possible to obtain. The grain is thoroughly cleaned over in our mills, which are the most complete and perfect of any that are made. We shall be pleased to send samples to intending purchasers when desired.

Seed Grain is always quoted and sold ex-warehouse, Toronto, purchaser to pay transportation charges on arrival. We quote pound prices (post-paid), for the benefit of those desiring small quantities. Good cotton bags are supplied at 20 cents each. Prices quoted are subject to fluctuations of market and may be changed without notice.

BARLEY

Barley, Mandscheuri. An early six-rowed variety, very strong strawed and stools well, bearing large well-filled heads of beautiful grain, possessing malting qualities of a high order and adapting itself readily to a great variety of soils. It has occupied first place at the O.A.C., Guelph, for some time, having given an average yield of over 60 bushels per acre. We offer specially grown seed from the genuine imported stock, thoroughly cleaned. Lb., 15c.; 5 lbs., 50c., post-paid; bush., 80c.

—Selected Canada. Six rowed. This standard and well-known variety has been a favorite for many years, giving the very best of satisfaction, under a great variety of conditions. It is a strong and vigorous grower and a heavy and reliable yielder. Per lb., 15c.; 5 lbs., 50c., post-paid; per bush., 75c.

Black Hulless. The grain of this Barley closely resembles that of the wheat or rye except in color. Its standard weight is the same as that of wheat, 60 lbs. per measured bushel, but it frequently exceeds this weight. This variety stands at the head of the list of hulless varieties in yield of grain per acre. Its splendid yield, heavy weight, and good feeding quality, make it a most valuable variety. On account of its superior feeding qualities we would recommend those who are troubled by the pea bug to use this variety as a substitute for peas. Per lb, 15c.; 5 lbs., 50c., post-paid; per bush. of 60 lbs., $1.25.

—White Hulless. Yields well on poor soils, is easily grown, and is an excellent feed for hogs, cattle and poultry, making better pork than corn, the straw making good hay. It should be sown a week earlier than ordinary barley, and at the rate of 1½ bushels per acre (60 pounds per bushel). Price, per lb., 15c.; 5 lbs., 50c., post-paid; per peck, 40c.; per bush., $1.40.

—Duckbill, Two Rowed. A variety of merit, succeeding well on most soils. Per lb., 90c.

FIELD PEAS

Whether for fodder, in mixture with oats, sown at the rate of two bushels each per acre, or the Peas sown alone at the rate of three bushels per acre for ploughing under, there is no crop that we can so strongly recommend for more extended culture. Like all leguminous crops, Peas have the power of extracting nitrogen from the air, and the soil from which a crop of peas has been harvested is richer in nitrogen than before the peas were sown upon it, and there is no kind of live stock on the farm to which peas and oats in mixture cannot be fed with positive advantage.

"CANADIAN" BEAUTY PEA

WHITE HULLESS BARLEY.

—Dwarf White Marrowfat. Hardy, strong and vigorous, broad, thick, leathery pods borne near the top of the vine, containing 4 to 5 large peas good substance and flavor, not so sweet as wrinkled sorts. Seed large, round, white slightly oval; height, 3½ ft. Per lb., 15c.; 4 lbs., 50c., post-paid; per bush., $1.40.

—Black Eye Marrowfat. While growing resembling closely the preceding, but the mature seed have a distinct black eye. Per lb., 15c.; 4 lbs., 50c.; post-paid; per bush., $1.40.

—Prussian Blue. A very popular variety, one of the heaviest yielding and best strawed peas known very early. Per lb., 15c.; 4 lbs., 50c., post-paid; per bush., $1.40.

—Canadian Beauty. A variety of White Marrow which in most sections has given splendid results. The seed is large, and of a bright color, straw strong, but not coarse, and of good quality. An enormous yielder, and one of the most profitable sorts grown. Lb., 15c.; 4 lbs., 50c., post-paid; bush., $1.40.

—Golden Vine. A standard sort, not much troubled by bugs. Per lb., 15c.; 4 lbs., 50c., post-paid; per bush., $1.25.

—Prince Albert. An old favorite. Per bush., $1.25.

—Daniel O'Rouke. Per bushel, $1.25.

Grass Pea. This can be successfully grown in sections of the country where bugs destroy the ordinary sorts, as it effectually withstands the onslaughts of this insect. The shape of the pea is nearly triangular, and is about the size of the Golden-Vine. It is claimed to be equal to the ordinary varieties for feeding purposes. The vine is not quite as large as that of the ordinary sorts. Price, per bush., $1.50.

Cow Peas. A highly valuable fodder and fertilizing crop. The pods may be harvested for the grain and the plants ploughed under to fertilize the soil. The seed is ground and used for cattle fodder; the stalk and leaves also make excellent fodder, fed green. Poor, sandy land may be greatly improved by plowing under a crop of Cow Peas, and thus made into a fertile loam. Plant in a thoroughly pulverized soil. 1 lb., 15c.; 4 lbs., 50c. post-paid bush., $2.40.

RYE.

There are two varieties of Rye—Fall Sowing and Spring Sowing varieties. Fall Rye can be sown from middle of August to the end of Sept.; spring varieties as soon in spring as the ground is warm and in good working condition. If the crop is cut before fully ripe the grain makes better flour and more in quantity, but if intended for seed it should be fully ripe before harvesting. Rye makes an excellent green crop to cut for early spring feeding. One and a half to two bushels per acre.

—Spring Rye. Per lb., 15c.; 4 lbs., 50c.; post-paid, per bush., $1.10.

BUCKWHEAT Carefully Recleaned

Buckwheat, Japanese. Enormously productive; the kernels are nearly twice the size of any other variety, and of a distinct shape; the color is a rich dark brown; very heavy straw, branches more and does not need to be sown as thickly as other sorts. Per lb., 15c.; 5 lbs., 50c., post-paid; per bushel of 48 lbs., 95c.

—Silver Hull. Superior to the common variety; in bloom longer; matures sooner and yields much more per acre; thin husk and of a silvery grey color. Per lb., 15c.; 5 lbs. for 50c., post-paid; per bush., of 48 lbs., 90c.

FLAX.

Sow as soon as danger from frost is past, and early enough to secure the early rains. A fair average quantity of seed to be sown on an acre is one-half bush., when cultivated for seed; if for the fibre, a large quantity should be sown. Cut before quite ripe.

Flax, Choice Screened, for seeding; per lb., 15c.; 4 lbs., 50c., by mail, post-paid; per bush. of 56 lbs., $2.

—Prime, for feeding. Per bush., $1.80.

SPRING WHEAT

Spring Wheat, Colorado, Thickset and Wild Goose. Per bush., $1.10.

—Red Fife, White Fife, White Russian. These three varieties, per bush., $1.20.

FALL WHEAT

Descriptive list will be issued about the end of August, and sent free to all who apply. Ask for it

NEW SIBERIAN OR RUSSIAN MILLET

This variety has been grown with great success in the United States, and has given good results on trials in Ontario. The plant is of a larger growth than the common Millet with a beard and chaff similar to Hungarian, but produces a plant of much ranker growth and with more leaves than any of the other varieties, leaves starting close to the ground and continuing up the stem to nearly the top. They are wider and more tender, making it much more preferable for hay than any of the other Millets. It matures about the same time as common Millet, and it is claimed it will stand drought better than the other varieties. Sow at the rate of half a bushel per acre. Per lb., 15c., post-paid; per peck, 50c., carriage extra.

PLEASE NOTE. Prices quoted are subject to market fluctuations. Special quotations for large quantites

SPELTZ or EMMER

A WONDERFUL GRAIN FROM RUSSIA

Speltz is a species of wheat and is splendid for dry and poor soil. It has been grown extensively in Dakota, where it has given fairly good results, and has also been grown with fair success in our North-West, and while it is undoubtedly valuable for milling purposes, its present use will be for feeding hogs and cattle, for which purpose it is very superior. It is also splendid for green pasture, and when dried and used as hay it is relished by cattle equally as well as hay.

Prof. Sheppard, at the North Dakota station, says: "We have grown Speltz here for several years, and have obtained very good results indeed as to yield and drought resistance. On the College farm, it yielded 63 bushels per acre, and reports from practical farmers in drier districts of the state claim it to withstand drought much better than oats or barley."

We think it well worthy of a trial. Price, per lb., **20c.**; 6 lbs., **$1.00**; per pkt., 5c.; post-paid. By express or freight, peck, **50c.**; bush., **$1.50.**

KAFFIR CORN (White). Grows from 5 to 6 feet high, making a straight, upright growth. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender and juicy, not hardening like many of the sorghums. Makes excellent fodder either green or dry, which is highly relished by cattle or horses. For fodder sow one-half to three-quarters of a bushel per acre in drills. Price, by mail (post-paid), 5 lbs., **50c.**; lb., **15c.**; pkt., **5c.**

BROOM CORN **Improved Evergreen.** This variety of Broom Corn is more largely grown in the Western States than any other. The brush is noted for its fine quality, good length and handsome appearance; cut before the seed is ripe, it is a beautiful pea green color. Brush very fine and seldom gets crooked. It ripens early and yields heavy crops. Price, by mail (post-paid), 3 lbs, **40c.**; lb., **15c.**; large pkt., **5c.**

JAPANESE MILLET Recently introduced from Japan, greatly surpassing the ordinary millet or Hungarian grass in vigor of stalk, yield of seed and value of crop. From reports received those who have grown it are loud in its praise. The plant attains an average height of 6 feet, short jointed, and at every joint there is put forth an immense number of long, thick, fleshy leaves. The seed constitutes an excellent food for hens. The stalks are very juicy, making excellent green food, and should prove valuable when cured as silage. When cured as hay, chopped, moistened and sprinkled with meal, it is readily eaten by cattle and horses. Sow in drills 15 inches apart, with 12 to 15 pounds per acre. Price, by mail (post-paid), 3 lbs., **50c.**; lb., **20c.**; pkt., **5c.** Prices for larger quantity on application.

EARLY AMBER SUGAR CANE Well known in many parts of Canada. We have seen magnificent crops, and it should be more generally grown, as it makes a valuable green cutting crop, which is relished by all kinds of stock. Usually grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. When allowed to ripen the seed is valuable for poultry. Price, by mail, post-paid, pkt., **5c.**; lb., **15c.**; 3 lbs. for **40c.**

JERUSALEM CORN This corn belongs to the non-saccharine sorghums, and comes from the arid plains of Palestine. It is pronounced the best and surest grain crop for dry countries and seasons. It grows about 3 feet high, makes one large head on main stalk, and several smaller heads on side shoots, even as many as eight heads on a single stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. Price, by mail, post-paid, per pkt., **5c.**; lb., **20c.**; 3 lbs. for **50c.**

TREE, HEDGE AND FRUIT SEEDS

Culture. Sow early in spring in well prepared beds, about two inches deep. When the seeds begin to germinate cover the beds lightly with pine boughs to shade the young plants from the sun. When the plants are all up, the brush should be gradually removed, but replaced before winter sets in. Let plants remain in beds for about 2 years, then transplant into rows ½ foot apart, leaving about 6 inches between each plant. Keep ground clear, and when plants are strong enough remove to their intended places.

Arbor Vitæ, American (*Thuya Occidentalis*). A small tree about 30 feet high; popular for hedges, screens, etc. Per pkt., **10c.**; oz., **25c.**; lb., **$2.50.**

Apple Pips. Lb., **50c.**; ½ lb., **15c**; oz., **10c.**; pkt., **5c.**

Barberry (Berberis Vulgaris). One of the best hedge plants grown. Very hardy, and forms a dense shrub of from 4 to 8 feet high, covered with sharp prickles. Lb., **$1**; ½ lb., **30c.**; oz., **10c.**; pkt., **5c.**

Blackthorn (Rhamus Catharticus). Lb., **60c.**; ½ lb., **20c.**; oz., **10c.**

White Thorn. Per lb., **60c.**; ½ lb., **20c.**; oz., **10c.**

Black Walnut (Juglans Nigra). Grows rapidly in good rich soil. The nuts should be planted in the fall. Bushel, **$2**; peck, **60c.**; lb., post-paid, **15c.**

Catalpa (Catalpa Speciosa). A native of the South Western States. Rapid grower, showy and handsome. Lb., **$1.25**; ½ lb., **40c.**; oz., **15c.**; pkt., **5c.**

Maple, Manitoba Soft. Quick growing, not tall growing, an excellent wind-break. ½ lb., **35c.**; oz., **15c.**; pkt., **5c.**

Honey Locust (Gleditschia). A well-known tree of ornamental and graceful appearance, extensively used for hedges. Lb., **50c.**; oz., **10c.**; pkt., **5c.**

Maple Sugar (Acer Saccharinum). A beautiful valuable, rapid growing tree. Lb., **$1.25**; ½ lb.; **40c.**; oz., **15c.**; pkt., **5c.**

Norway Spruce (Ables Excelsa). A very popular hedge evergreen; extensively used for sheltering and screens. Lb., **$1**; ½ lb., **30c.**; oz., **10c.**; pkt., **5c.**

Pear Pips. Lb., **$1**; ½ lb., **30c.**; oz., **10c.**; pkt., **5c.**

Plum Stones. Lb., **35c.**; oz., **10c.**; pkt., **5c.**

Osage Orange (Maclura Aurantiaca). A well-known hedge plant. Lb., **75c.**; ½ lb., **25c.**; oz., **10c.**; pkt., **5c.**

Pine, Austrian. (Pinus Austriaca). One of the most popular pines. Hardy and ornamental; grows very rapidly and to a great height. Lb., **$2**; ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

Pine, Scotch (Pinus Sylvestris). One of the most rapid growing species of Pines, very suitable for screens for the protection of orchards or buildings. Lb., **$1.75**; ½ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Quince (Cydonia Vulgaris). Small irregular trees bearing an excellent fruit for preserves and jellies. Lb., **$2**; ½ lb., **60c.**; oz., **20c.**; pkt., **5c.**

Russian Mulberry. Grows 30 feet high in a few years, stands the cold of the North-West, will become a standard for that country. Oz., **35c.**; pkt., **5c.**

Beech (Fagus Sylvatica). A tree of rapid growth; well adapted for screens and specimen trees. Per oz., **15c.**

Ash, European. A tree of rapid growth and symmetrical form. Per oz., **15c.**

Sycamore (Acer pseudo plantanus.) A hardy rapid growing shade tree. Per oz., **10c.**; ½ lb., **35c.**

Hemlock (Tsuga Canadensis). A hardy native tree of open growth. Per pkt., **10c.**; oz., **60c.**

Basswood (Tilia Americana). A rapid growing tree, well adapted for parks and public places. Per pkt., **5c.**; oz., **20c.**

JAPANESE MILLET

PERMANENT PASTURE MIXTURES

No. 5 For Pastures on Light or Medium Soils—Grasses. Hard Fescue, Kentucky Blue, Meadow Fescue, Meadow Foxtail, Orchard, Perennial Rye, Timothy, Sheep's Fescue, Red Top, Yellow Oat.

Clovers. Alsike, Lucerne, Red, White, Mammoth. Allowing 28 pounds per acre. Per acre, **$4.50**; lb., **20c.**

No. 6 For Sandy and Gravelly Soils—Grasses. Crested Dogstail, Hard Fescue, Kentucky Blue, Perennial Rye, Red Top, Sheep's Fescue, Tall Oat.

Clovers. Trefoil, Lucerne. Allowing 30 pounds per acre. Price, per acre, **$4 50**; per lb., **18c.**

No. 7 For Moist Lands and those Occasionally Overflowed—Grasses. Creeping Bent, Kentucky Blue, Meadow Foxtail, Orchard, Red Top, Rough-stalk Meadow, Timothy.

Clovers, Alsike, White. Allowing 28 pounds per acre. Price, per acre, **$4.50**; per lb., **20c.**

No. 8 For Pastures and well Drained Soils—Grasses. Meadow Fescue, Meadow Foxtail, Orchard, Kentucky Blue, Perennial Rye, Red Top, Timothy, Yellow Oat.

Clovers. Lucerne, Alsike, Red, White, Yellow. Allow 28 lbs. per acre. Price, per acre, **$4 25**; per lb., **20c.**

No. 9 For Pastures and Orchards and Shaded Places—Grasses. Evergreen Meadow, Kentucky Blue, Italian Rye, Hard Fescue, Perennial Rye, Orchard, Sweet Vernal, Timothy, Wood Meadow.

Clovers. Red, Trefoil, White. Allowing 28 pounds per acre. Price, per acre, **$4.20**; per lb., **20c.**

No. 10 Mixture for Renovating Old Pastures. Grass lands, which have been frequently mown without receiving a proportionate supply of manure, always become deficient in the most valuable and nutritive grasses. By sowing about 14 pounds of Renovating Mixture per acre the sward will be wonderfully improved both as regards quantity and quality of produce. Sow in April or May, or after the hay is taken off, and previous to rain if possible. 25 lbs. or over, **17c.** per lb.; less quantity, **20c.** per lb.

Quotations are for the price of seed for an acre; for less than will seed one acre the pound prices are charged. Light and heavy seeds will be sent separately. Add 5c. per lb. to prepay postage.

AGRICULTURAL GRASSES

Crested Dogtail. (*Cynosurus cristatus*). May be advantageously sown on lawns kept under scythe; forms a close turf, remaining green a long time; valuable for sheep pastures; succeeds on dry, hard and gravelly soil. Height 1 to 1¼ feet. Sow 25 lbs. per acre. Per lb., 55c.; post-paid, 60c.

Creeping Bent Grass (*Agrostis stolonifera*). An excellent variety for pastures when mixed with other grasses; succeeds well in most situations and thrives in moist land. Sow 40 lbs per acre; lb., 35c.; post-paid, 40c.

Evergreen Meadow Grass (*Poa sempervirens*). Noted for perpetual greenness, earliness in spring, and the rapidity with which it produces leaves after being eaten or cut; its thick growth, fineness of foliage and capability of growing under the shade of trees render it a most desirable grass for lawns and parks or pasture. Sow 40 lbs. per acre. Per lb., 60c.; post-paid, 65c.

Hard Fescue (*Festuca duriuscula*). Thrives in a great variety of soils. One of the best grasses for general purposes, and resists the effects of drought well. It grows easily; the foliage is fine and nutritive. Height 1½ feet. Sow 30 lbs. per acre. Per lb., 20c.; post-paid, 25c.

Italian Rye Grass. (*Lolium Italicum*). One of the best. Yields crop first season, then disappears, as it will not stand our winter frosts. It should only enter into mixtures for one year's crop. Sow 40 lbs. per acre. Per lb., 15c; post-paid, 20c.

True Kentucky Blue Grass (*Poa pratensis*). Also known as "Green Grass," "June Grass," etc.; does best in rich land, but will thrive in dry and somewhat shady locations; it stands the hottest summers. Sow 40 lbs. per acre. Per lb., 20c.; post-paid, 25c.

Canadian Blue Grass (*Poa compressa*). Somewhat like Kentucky—and as price is lower than above, may be used as a substitute. The hay, although short, is very heavy and rich. Per lb., 15c.; post-paid, 20c.

Meadow Fescue or Sweet Grass (*Festuca pratensis*). One of the most valuable grasses we have, thriving in almost all soils, and is used in all good mixtures. Makes excellent hay, early and nutritious, abundantly productive and tender. Height from 2 to 3 feet. Sow 40 lbs. per acre. Per lb., 20c.; post-paid, 25c.

Meadow Foxtail (*Alopecurus Pratensis*). A favorite grass in England, both for meadows and pasture. It grows early and abundantly, and gives a large quantity of aftermath. It is best suited to a moist soil; bog, clay or loam. Sow 30 lbs. per acre. Per lb., 35c.; post-paid, 40c.

Orchard Grass. (*Datcylis Glomerata*). One of the most valuable grasses. Its rapidity of growth, and its power of enduring the cropping of cattle, commend it highly as a pasture grass. It blooms earlier than Timothy, and about the same time as common red clover, making an admirable mixture for meadows to cut and cure for hay. Stands drouth better than most grasses. Sow 28 lbs. per acre. Per lb., 25c.; post-paid, 30c.

Perennial Rye Grass, English (*Lolium perenne*). Suitable to a great variety of soils, yields an abundance of foliage, valuable for hay, for which purpose it requires cutting when in bloom. Stands Canadian climate two seasons; good in mixture for two year's crop. Sow 48 lbs. per acre. Per lb., 12c.; post-paid, 17c.

Red Top (*Agrostis Vulgaris*). Thrives best on low ground, where it cuts a good crop of rather light hay of fair quality. Suitable for low pastures. Sow 28 lbs. per acre. Per lb., 18c., post-paid, 23c.

Rough Stalked Meadow Grass (*Poa trivialis*). Of close, quick growth, productive and nutritious; valuable in all permanent pastures on good soil, particularly those of a moist description, but does not thrive on dry soils. Prices variable. Per lb., 40c.; post-paid, 45c.

Tall Meadow, Fescue (*Festuca Elatior*). Very early, nutritive, productive. Should form a portion of all pastures on wet or clay soils. Per lb., 45c.; post-paid, 50c.

Sheep Fescue (*Festuca ovina*). Grows naturally on light, dry and sandy soils; smaller than the other Fescues, but from being very nutritious it should always enter into the composition of sheep pastures, as sheep are very fond of it, mutton from such pastures is of the finest flavor. Average height 15 inches. Sow 30 lb. per acre. Per lb., 20c.; post-paid, 25c.

ORCHARD GRASS

RED TOP GRASS

Tall Meadow Oat Grass (*Avena Elatior*). This grass will be found useful for sowing in mixtures upon lands when a coarse herbage is required, or on inferior soils. It is early, productive, and makes good hay when cut early. Well adapted for dry soils. Sow 36 lbs. to the acre. Per lb., 35c.; post-paid, 40c.

Wood Meadow Grass (*Poa Nemoralis*). There is no grass better adapted for pleasure grounds, particularly under trees, as it will only grow in such places, but succeeds where few other grasses can exist. Very early; of a bright, rich green. Sow 25 lbs. to the acre. Per lb., 55c.; post-paid, 60c.

Timothy, Herd's Grass or Catstail (*Phleum pratense*). A grass so well known needs no description. Sow 15 lbs. per acre. Per bushel, price variable. Extra choice recleaned. Per lb., 10c.; post-paid, 15c. Peck, 75c.; bush., $2.75.

Hungarian Grass. Sow 24 to 36 lbs. to the acre. Per lb.. 10c.; post-paid, 15c.

Common Millet. Sow 24 to 36 lbs. to the acre. Per lb., 10c.; post-paid, 15c. Price variable, furnished on application.

German or Golden Millet. Sow 24 to 36 lbs. per acre. Per lb., 10c., post-paid, 15c.

BROMUS INERMIS

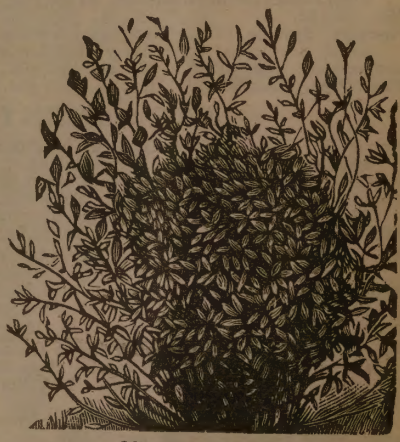
The Fodder Grass for the North-West and British Columbia

This has proved to be the best grass of any yet tried. From Winnipeg to the western coast it has stood the rigor of the winter, has yielded from three to four tons of hay per acre. Comes early into growth, thrives well in loose soil, withstands dry weather, grows freely in rich damp soil, and forms a close sward; produces a heavy aftermath of succulent leafy shoots. Where a permanent hay is desired Bromus Inermis will fill the bill. Sow 25 pounds per acre. Price, per lb., by mail (post-paid) 25c.; special prices on application for 20 lb. lots or over.

CLOVER SEED

Prices quoted are values at time of issuing this catalogue 1st January, and are subject to market fluctuations

Clover, Lucerne, or Alfalfa (*Medicago Sativa*). The value of Lucerne is in its enormous yield of sweet and nutritious foliage, which is highly relished by stock, either when green or cured into hay. It will grow and yield abundantly in hot, dry sections, and on poor, light and sandy soil, where no other grasses can be grown, for it sends its roots down to enormous depths, consequently it consumes food, moisture and the leach of fertilizers which have been for years beyond the reach of ordinary plants. The best method is to sow broadcast 15 lbs. per acre where the land is in good condition. Cut when in full bloom. Try to cure without getting it wet. Do not let hungry cattle get it when green, especially if wet. If you wish to pasture them on it, first feed them all they can eat, and then turn them on the green Lucerne, and no harm will come to them. It is the best thing to renew old worn-out lands that we ever saw, and there is not a weed in this country that can stand before it. By mail, post-paid, 1 lb., 23c. By freight at purchaser's expense. Per peck, $2.50; bush., $9.00.


LUCERNE CLOVER

—**Crimson or Scarlet** (*Trifolium Incarnatum*). An annual variety. The yield of fodder is great, and after cutting it at once commences growing again, and continues until destroyed by frost. It can be sown in April or May, and produce an abundant crop in fall for feeding green or for hay, and it is highly recommended as a soiling crop for plowing under. It is being extensively tried in many sections of Canada, and while it is not yet an established fact that it will readily self-seed the same as in more southern latitudes, it is highly spoken of as a fine crop for spring sowing, when pasturage is likely to be short. Sow 10 lbs. per acre, or even more on poorer lands. Per lb., 10c.; by mail, post-paid, 15c. By freight at purchaser's expense. Peck, $1.50; bush., $5.00.

—**White Dutch** (*Trifolium repens*). Most valuable in mixtures for permanent pastures, forming, in conjunction with natural grasses, the finest and most nutritious food for cattle or sheep. Price variable. Lb., 30c.; post-paid, 35c.

—**Red Clover** (*Trifolium pratense*). The leading variety of clover for pastures or meadows. The seed we offer is recleaned and very fine. Choice recleaned. Lb., 15c.; post-paid, 20c. At buyers expense. Peck, $2.25; bush., $8.00.

—**Mammoth, Late Large Cow Grass, or Pea Vine Clover** (*Trifolium pratense perenne*). Of great value if sown upon exhausted lands; grown from 5 to 6 feet, and highly recommended for ploughing under for manure. Choice recleaned. Per lb., 15c.; post-paid, 20c. Peck, $2.25; bush., $8.00.

—**Alsike** (*Trifolium hybridum.*) It is deservedly in repute as one of the best perennial clovers, is well adapted to this country, and is now generally approved of in all mixtures of grasses and clovers. Ex-choice recleaned. Per lb., 20c.; post-paid, 25c. By freight at purchaser's expense. Peck, $2.50; bush., $9.50.

—**Trefoil, or Yellow Clover.** Price per lb., post-paid, 15c.; peck, $1.50; bush., $5.00.

Above prices Ex Warehouse, Toronto. Samples and special Quotations for large quantities given on application.

GENERAL LIST OF Flower Seeds

GIVEN FREE

Customers may select the following values in extras when ordering Flower and Vegetable Seeds at packet and ounce prices and remitting the following amounts :

When sending		$1.00,	may select		$0.25	extra
"	"	2.00,	"	"	0.50	"
"	"	3.00,	"	"	0.75	"
"	"	4.00,	"	"	1.00	"

PLEASE READ THIS — It must be understood that these EXTRAS are only allowed on seeds at packet and ounce prices, and not on collections, special offers, bulbs, plants or seeds at quarter pound or pound prices, NOR CAN WE SEND THE VALUE OF EXTRAS IN OTHER THAN SEEDS AT PACKET AND OUNCE RATES.

For the convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given, with the price, thus saving the necessity of writing hard names.

ALL FLOWER SEEDS SENT FREE BY MAIL ON RECEIPT OF PRICE.

ABRONIA UMBELLATA

Charming annual trailers for vases, rockwork, etc., succeeding well in the garden border; bearing large trusses of fragrant rosy pink flowers. *Half-hardy annual.*

1 **Abronia Umbellata,** ¾ foot 5

Abutilon. (See Greenhouse assortment).

ACONITUM (Monk's Hood or Wolfsbane)

A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations. *Hardy perennial.*

2 **Aconitum Napellus,** mixed, blue and white..... 5

ACROCLINIUM (Everlasting Flower)

One of the best, producing a great number of beautiful rose-pink and white flowers, with yellow centre. *Half-hardy annual.*

3 **Acroclinium Album,** white..... 5
4 —**Roseum,** bright rose 5
5 —**Mixed,** fine colors..... 5

ADONIS (Pheasant's Eye, Flos Adonis)

The dark green foliage is finely cut and very pretty; the flowers are brilliant, remaining for a long time in bloom. They will do well in a partially shaded situation, and may be used to advantage in any retired corner of the garden. *Hardy annual.*

6 **Adonis Æstivalis** (Flos Adonis). Deep crimson. 1 foot..... 5
7 —**Autumnalis** (Pheasant's Eye). Intense blood red, with black centre; 1 foot..... 5

AMMOBIUM

8 **Ammobium, Alatum Grandiflorum.** Everlasting flower; white, annual; 1½ feet 5

AMARANTHUS SPLENDENS

AMPELOPSIS VEITCHII (Boston or Japan Ivy)

9 **Ampelopsis Veitchii.** Valuable hardy perennial climber; clinging to brick or stone walls; foliage dense, of glossy green, changing to red and yellow in autumn; 50 ft ... 10

See Plant List for plants.

AGERATUM

Valuable for bedding plants or for cut flowers; free bloomers and of long duration. When lifted and potted in the fall will keep up a succession of beautiful flowers all winter. *Half-hardy annual.*

10 **Ageratum Mexicanum,** blue; 1½ feet..... 5
11 —**Album,** white; 1½ feet..... 5
12 —**Imperial, dwarf,** blue; ½ foot 5
13 —**Imperial, dwarf,** white; ½ foot 5
14 —**Swanley Blue,** large, deep blue; ¾ foot..... 5

ALYSSUM

Very hardy, free blooming, dwarf plants, growing readily in common garden soil. The pretty, fragrant flowers are much prized for bouquets; excellent for the summer garden and for blooming in the conservatory in winter.

15 **Alyssum, Tom Thumb.** One of the finest for edgings and low beds, flowering in unparalleled profusion for months. Very fragrant and about 5 inches in height. Per oz., 50c.; pkt. 5
16 —**Sweet,** flowers small and sweet, in clusters; 1 foot. *Hardy annual.* 1 oz., 30c 5
17 —**Benthami Compactum** is a new dwarf compact variety not over 6 inches in height, bearing its pure white, fragrant flowers in greatest profusion. *Hardy annual* 10
18 —**Golden Saxatile,** flowers brilliant golden yellow, completely hiding the foliage. Plants about 1 ft. high; desirable for rockwork, and quite showy in masses. *Hardy perennial* 5

AGROSTEMMA (Jove's Flower)

The Agrostemmas are free bloomers, make attractive beds, and are useful for cutting. *Hardy annual.*

19 **Agrostemma, cœli-rosea** (Rose of Heaven). Deep rose, fringed; 1 foot 5

IMPERIAL DWARF BLUE AGERATUM

AMARANTHUS

The Amaranthus family embraces numerous plants valuable for the beauty of their foliage; many of the varieties have handsomely formed and highly colored leaves. They are very effective for autumn decorations, and are seldom equalled by any similar class of plants. *Half-hardy annuals.*

20 **Amaranthus "Henderi."** A new ornamental leaved plant forming bushes 2½ feet high, with rather long, but moderately broad leaves. Foliage is very attractive, beautifully striped, rose-yellow and olive-green 10
21 —**Splendens,** or Rainbow Plant, grows upright, the inner foliage is of a dark blackish bronze, tipped with green, while the color of the outer foliage is of a bright scarlet and gold, very showy and distinct 10
22 —**Caudatus** (Love-Lies-Bleeding), long, drooping sprays of flowers, 3 feet..... 5
23 —**Melancholicus Ruber,** compact, rich, blood red foliage, 2 feet..... 5
24 —**Tricolor** (Joseph's Coat), leaves scarlet, yellow and green, 1½ feet 5
25 —**Sunrise,** most brilliant of the family. The top of plant brilliant crimson, lower leaves dark maroon 10

ADONIS

ANCHUSA CAPENSIS

A hardy annual of more than ordinary beauty. It grows about two ft. high, branching freely, bearing a profusion of the most lovely flowers, similar to the Forget-me-not, though the blooms are much larger and of finer color. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of blue. It blooms early and continues all summer.

32 Anchusa Capensis 10

ARISTOLOCHIA

(DUTCHMAN'S PIPE)

A vigorous and rapid growing twiner, bearing singular brownish-colored flowers, resembling in shape a Dutchman's pipe. Its flowers, however, are of little value beside its fine light green leaves, which are of very large size, and retain their color from early spring to late fall. The plants grow very quickly and soon make a dense shade. It readily attains a height of 20 ft., and is perfectly hardy. Start seed under glass, cover thinly, and transplant when the weather becomes warm. *Hardy perennial.*

33 Aristolochia sipho 10

ANAGALLIS

ANAGALLIS

Lovely dwarf plants, very effective as edgings, beautiful as pot plants, and valuable for rock works *Half-hardy annuals.*

34 Anagallis, finest mixed 5

AURICULA

A dwarf growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. *Hardy perennial.* ½ ft.

26 Auricula, extra choice mixed, form a prize collection 25

AGATHEA

(MARGUERITE)

The flowers are the very counterpart of the Paris Daisy, except color, which is a sky blue with a yellow disk; it is of easy growth and produces flowers all the year; 2 ft. *Hardy annual.*

27 Agathea Cœlestis (Blue Marguerite), celestial blue..... 10

ANTIRRHINUM

(SNAPDRAGON)

Spring sown seedlings will bloom in beds or borders the first season. By removing a portion of the flower stem in the summer the plants will throw up young shoots for autumn, making plants that will endure almost any winter. *Hardy perennials.*

28 Antirrhinum major, choice colors, mixed 2 ft..... 5
29 —Tom Thumb, mixed ½ ft. ... 5
30 —Tom Thumb, white... 10
31 —Queen of the North, elegant habit, and densely covered with large white flowers. Height, 1 foot..... 10

AGATHEA (MARGUERITE)

ALONSOA

Very pretty; bright little annuals of fine habit. Sow in slight heat and plant out early in May; easily grown; height, 1½ ft.

35 Alonsoa, finest mixed, choice varieties 5

ARABIS

(ROCK CRESS)

Charming white spring flower; very early. perfectly hardy; dwarf trailing habit; *perennial.*

36 Arabis Alpina 5

AQUILEGIA

(COLUMBINE)

The odd and peculiar formation of the flowers of the new and double sorts renders them well worthy of cultivation. They embrace a great variety of colors, exceedingly showy, and rank among the best plants for early summer blooming. Can be increased by a division of the roots. *Hardy perennial.*

37 Aquilegia, choice mixed, double varieties, 2 ft. 5
38 Chrysantha, canary colored, extra... 10
39 Grandiflora Alba, white; extra..... 10

ARCTOTIS GRANDIS

40 Remarkably handsome new annual from Southwest Africa, growing luxuriantly in our climate and forming profusely branched bushes of about 2 to 2½ ft. in height and breadth. Leaves are soft and whitish on both surfaces. Its flower heads, borne on long stems and rising well above the foliage, are large and showy, from 2½ to 3 inches across; the ray florets being pure white on the upper surface, are embellished by a narrow yellow zone at their base; reverse of petals pale lilac. Under the influence of bright sunlight the flowers spread out almost flat, and the pure white of the ray florets contrasts beautifully to the light blue disk with its slightly projecting white stamens, a lovely combination of colors. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early summer to the autumn. (*See cut.*)

Pkt. 15

ARCTOTIS GRANDIS

ASPERULA

A most profuse bloomer, and of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection, for making up small bouquets it is all that can be desired. *Hardy annual.*

41 Asperula azurea setosa, light blue, 1 ft. 5
42 —Odorata "Woodruff." This charming little plant, which blooms in May and is a hardy perennial, delights in moist and shady situations and is used for border planting.. 10

ANTIRRHINUM

Remember when ordering seeds at packet and ounce rates you can select 25c. worth extra.

The seed we offer has been saved from the very best double Flowers only.

NEW UPRIGHT BRANCHING ASTERS

In habit of growth this new Aster resembles the Truffaut Pæony-flowered type, but the plants grow from 10 to 12 inches taller. The flowers are large, very double, and of the true "Semple" type. The plants grow about 30 inches high, and produce from 20 to 25 flowers, which are borne on stems from 20 to 24 inches long. Its upright habit admits of close planting, and it will attain full growth when set only 15 or 16 inches apart. The growing of many plants in a small space is a decided advantage when room is scarce.

43 **White**..... 10 | 44 **Pink**..... 10 | 45 **Mixed**..... 10

GIANT COMET ASTERS

These very beautiful Asters have flowers of immense size, often 6 inches across, composed of long, wavy, and twisted petals, formed into a loose yet dense half-globe, resembling the Japanese Chrysanthemums.

46 **New Giant Rose** 10
47 **New White Giant**..... 10
48 **Crimson Giant** 10
49 **Light Blue Giant** 10
50 **New Giant Sulphur Yellow**... 10
51 **The Bride, white** 10
52 **Giant Mixed Colors**..... 10

DWARF CHRYSANTHEMUM FLOWERED ASTERS

Of very compact growth; flowers from 3 to 4 inches in diameter, and very abundant, later than other varieties; therefore valuable for succession. 1 foot.

53 **Snow White** 10
54 **Brilliant Rose**..... 10
55 **Bright Purple** 10
56 **Light Blue** 10
57 **Many Colors,** choice mixed..... 10

IMPROVED VICTORIA ASTERS

Improved Victoria. Undoubtedly the handsomest Aster in cultivation, of which we have an excellent strain; flowers very large and perfectly double, of globular shape; fine pyramidal form; 1½ feet.

58 **Pure White** 10
59 **Crimson and White**..... 10
60 **White Tinted Pink** 10
61 **Appleblossom** 10
62 **Light Blue** 10
63 **Crimson** 10
64 **Dark Blue** 10
65 **Rose** 10
66 **White turning to Azure Blue** 10
67 **Bright Rose tinged White**.... 10
68 **Purplish Violet** 10
69 **Indigo Blue on White Ground** 10
70 **Many Colors,** finest mixed..... 10
Collection of 12 Separate Colors, 60

TRUFFAUT'S PÆONY FLOWERED PERFECTION ASTERS

Large and remarkably fine flowers, with long beautifully incurved petals, resembling those of the Pæony. One of the finest Asters cultivated. 2 feet.

71 **Pure White** 10
72 **Brilliant Rose**..... 10
73 **Crimson Ball** 10
74 **Light Blue**..... 10
75 **Dark Blue**..... 10
76 **Brilliant Scarlet**..... 10
77 **Gravelotte,** deep blood red.. ... 10
78 **White,** with dark rose 10
79 **Mixed Colors,** extra choice..... 10
Collection of 8 Separate Colors, 40c.

QUEEN OF THE MARKET ASTERS

Earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; very double flowers borne on long stems, rendering them of exceptional value for cutting.

80 **White** 10
81 **Rose** 10
82 **Purplish Lilac**..... 10
83 **Crimson** 10
84 **Mixed Colors**..... 10

VARIOUS ASTERS

85 **Dwarf Pyramidal Bouquet.** Pretty class; very profuse, producing 20 to 50 heads of bloom; grows 1 foot high. Mixed colors..... 10
86 **New Crown of Cocardeau.** Many colors, mixed..... 10
87 **Queen of the Earlies.** This is one of the earliest; pure white, quite double flowers 10
88 **Betteridge's Improved Quilled.** Perfectly double, large, showy Aster; flowers somewhat stiff in appearance; 1½ feet; mixed..... 5
89 **New Daybreak.** The flowers are round as a ball, very large and full, on long stems; the color a charming sea shell pink; the plant flowers very early and is a continuous free bloomer, a compact strong grower, and in all respects a desirable acquisition... 10
90 **Ostrich Feather.** Immense flowers, 6 inches across, resembling the giant Comets, but the petals are longer, narrower and more curled; very graceful..... 10
91 **Phoenix, Little Maid.** Under the name of Phoenix Aster, comes a new variety that resembles the Victoria Aster in growth and habit, but the flowers do not resemble that variety. They are borne upright on long stiff stems in abundance and never show any inclination to be yellow in the centre. In color it is white with a charming shade of pale pink. It is one of the very best varieties for florists' use..... 15

PERENNIAL ASTER (MICHAELMAS DAISY)

92 These hardy perennials are easily raised from seed, and if sown early in spring are likely to bloom the first season. They grow readily in any good garden soil, and are very attractive autumn-flowering plants. Finest mixed 10

NEW CHRISTMAS TREE ASTER

The plant grows about 15 inches in height, branching out freely and regularly, not upright like other Asters, but horizontal; the lower branches are the longest and measure from tip to tip, 20 to 24 inches; its form of growth resembles a Christmas tree, which suggested its name. The flowers are of medium size, 1½ to 2 inches in diameter, perfectly double, and finely imbricated. As many as 80 and 100, even more, flowers have been counted on a single plant. It is highly recommended as the very best to grow for cut bloom. In mixed colors containing white, rose, light blue and white, rose and white, light blue and carmine.

93 **New Christmas Tree Aster.** Mixed colors. Price, per pkt..... 10

NEW AMERICAN BRANCHING ASTERS

A selection from Semple's Branching Asters, which, for size of bloom, freedom of flowering and other good qualities we have never seen equalled. The plants form strong, robust bushes, about 2 feet high, bearing profusely on long, strong stems, handsome Chrysanthemum-like flowers, many being over 6 inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They flower from two to three weeks later than most sorts, filling in the gap between the general run of Asters and Chrysanthemums.

94 **Pure White** 10
95 **Deep Crimson** 10
96 **Shell Pink** 10
97 **Lavender Blue** 10
98 **Mixed Colors**..... 10

NEW UPRIGHT BRANCHING ASTER

INVINCIBLE BALSAM

BALSAM (LADY'S SLIPPER)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil. *Tender annuals.*

99 **Balsam, "La Malmaison."** Magnificent, large double blush pink flowers, the exact facsimile in color of the famous Malmaison rose, and with a satiny sheen in the sunlight as if sprinkled with diamond dust... 10

100 —**"Queen's White."** The finest double white Balsam ever offered. It comes uniformly double, very white and exceedingly firm, with a slight pink tinge on the back. The stem is firm and thoroughly joined to the flower, so it can be easily and securely stemmed. A great advantage for florists' use. ¼ oz., 40c..... 10

101 —**Maiden's Blush.** A very charming and delicate shade of rosy pink, several shades lighter than the apple blossom 10

102 —**Apple Blossom.** One of the most charming of all Balsams; large, double, deep, rosy pink shade 10

103 —**Scarlet Spotted.** These are very fine 10

104 —**Rose Flowered,** double, choicest mixed 5

105 —**Camellia Flowered,** double, choicest mixed..... 10

106 —**Our Invincible Balsam Mixture,** embracing all the above shades and colors..... 15

BRACHYCOME

BEETS, ORNAMENTAL

Among the most effective bedding plants. Planted in a bed together, 1 ft. apart each way, they are grand. One great feature is the fact that the frost does not kill them, but only colors their leaves all the brighter, and until they are covered with snow they are objects of great beauty.

107 **Beets, Ornamental, Scarlet**..... 10

108 —**Yellow** 10

109 —**Crimson** 10

110 —**Silver** 10

111 —**Dracæna leaved,** dark red lustrous leaves ... 10

112 —**Mixed Colors** 10

113 —**1 pkt.** each color for 25

CALANDRINIA

Very beautiful creeping plants, admirably adapted for planting in rock-work, where they will produce flowers in profusion. This plant does best in light, sandy soil. *Hardy annual.*

117 **Calandrinia Grandiflora,** mixed..... 5

CACALIA (TASSEL FLOWER)

A neat half-hardy annual of easy culture with tassel-shaped flowers; blooms from July to September in clusters; fine for borders. Golden yellow and scarlet; 1½ feet.

118 **Cacalia mixed**..... 5

CENTRANTHUS

Form beautiful masses or borders, and for bouquets and floral work are excellent. Flowers are small, borne in clusters on light green, almost transparent stems. *Hardy annual.*

119 **Centranthus,** rose and white mixed; 1 ft... 5

CAMPANULA (CANTERBURY BELL)

The well-known popular, large, bell-shaped flower, known everywhere as Canterbury Bell, is a biennial Campanula. There are double varieties of every color, but though curious, are not really so beautiful as the old single Bell. They lose that light transparent grace so attractive in a flower. We never yet saw a bell-shaped flower improved by doubling.

CANTERBURY BELLS

120 **Campanula, "Cup and Saucer."** A new and beautiful variety; a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer. *Perennial* 10

121 —**Media** (Canterbury Bell). Large flowering single varieties. One of the finest flowers in cultivation. Mixed; 2 feet. *Perennial* 5

122 —**Double,** mixed. *Perennial* 5

CALLIOPSIS, or COREOPSIS

The genus Calliopsis embraces a number of useful and brilliant hardy annuals. The plants are usually two or three feet high, of slender habit and rapid growth. The flowers are of various shades of yellow, orange and rich reddish brown, and make brilliant groups or low screens. Seeds grow very readily, and may be sown where plants are to flower. They usually grow three feet in height, and should be given plenty of room to spread.

123 **Coreopsis Lanceolata Grandiflora, "Harvest Moon."** Of very strong growth and compact habit; bears sprays of large beautiful flowers of a rich golden yellow in great profusion. *Perennial* 10

124 —**Lanceolata Grandiflora, "California Sunbeams."** These lovely improved varieties, seedlings of "Golden Glory," are much larger and more beautiful than any heretofore offered. The petals are broad, with plain round edges in some flowers, others are pinked, toothed or irregularly fringed. They vary in color from pale light yellow to orange yellow. *Perennial* 10

125 —**Golden Wave.** In the annual section of the Coreopsis family this is perhaps the most effective and beautiful. A mass of golden yellow all summer 10

126 —**Mixed Colors,** 2 feet 5

BRACHYCOME

The Brachycome or Swan River Daisy is a charming flower, which is offered in white and blue varieties, the blue being the original color. The plants grow about eight inches in height and bloom freely. The seeds can be sown in the house early in the spring, and the plants afterwards set out in the ground where they are to bloom, or the seeds can be sown in the ground after the fine weather in spring has come. Flowers fine for cutting. Give it a chance and you will be delighted with it. *Annual.*

114 **Brachycome Iberidifolia** (Swan River Daisy). Blue and white mixed 5

CATCHFLY

An early flowering plant, with small flowers, white, red and pink. A moisture forms on the stalks, which sometimes entraps flies, hence the name "Catchfly." *Hardy annual.*

115 **Catchfly,** mixed 1½ feet..... 5

CARAGANA (OR SIBERIAN PEA)

This is the plant of all others suited for our North-West, where it will stand the climate well. It is a tall growing shrub, say four to five feet, somewhat like the Laburnum in appearance, being profusely covered with pea-shaped yellow flowers in May.

116 **Caragana Aborescens.** (See Shrubs) 10

CALENDULA

CONVOLVULUS, OR MORNING GLORY

A well-known climber, free flowering, succeeds well in almost any situation Height, 15 feet. *Hardy annual*

127 **Morning Glories, New Imperial Japanese** (Ipomœa Imperialis). The flowers of this charming hardy climbing annual are of gigantic size, exquisite variety of colors and with magnificent marbled foliage. The flowers measure from four to six inches across. The colors are limitless in variety. They are of the easiest culture, and if sown early in warm, sunny position and watered freely produce magnificent results. Choicest mixed 10

128 **—New, Double-Flowered** (Ipomœa Purpurea Flore Pleno) This first double-flowered Morning Glory ever introduced is of rapid growth and produces its flowers very freely. Petals white with spot of red or blue at base. About 80 per cent. true from seed 10

129 **—Tall Morning Glory** (Convolvulus Major). Mixed colors, per oz., 20c 5

130 **—Minor, or Dwarf,** many varieties, mixed, oz., 25c. 5

131 **—Mauritanicus.** Charming half-hardy perennial of trailing habit, with light blue flowers, suitable for hanging baskets and vases 5

JAPANESE MORNING GLORY

CACTUS SEED

Growing Cactus from seed affords untold interest and pleasure. **Sow under glass in light sandy soil.**

132 **Cactus.** Fine mixed varieties. Grows very fast from seed 20

CALENDULA

The old "Pot Marigold" has been greatly improved. The "Oriole" and "Trianon" recently introduced are really novelties of remarkable beauty, deserving a place in every garden.

MARGUERITE CARNATIONS

133 **Calendula "Trianon" The Royal Marigold.** The fine double flowers are very showy, of a bright sulphur yellow, with very dark brown, nearly black centre. Both the Royal Marigold and the Oriole are borne on long stems 5

134 **—Meteor.** Perfectly double and beautifully striped, cream color, edged with orange. Per oz., 20c 5

135 **—Oriole, or Large Flowering Bright Yellow.** This is surpassingly grand and brilliant, far eclipsing any Calendula hitherto known. The extra large double flowers are indescribably rich and glowing in tone, and of an intensely bright golden yellow 10

CHRYSANTHEMUM

The annual varieties of Chrysanthemums are exceedingly pretty. Set one foot apart. *Hardy annuals.*

136 **Chrysanthemum Eclipse.** Of all our new annual Chrysanthemums none are more beautiful than the "Eclipse." Flowers 2½ to 3 ins. in diameter 5

137 **—Tricolor,** various shades of colors; 1 foot 5

138 **—Burridgeanum,** various shades and colors, mixed; 1 foot 5

139 **—Paris Daisy, or Marguerite,** large white star-shaped flowers; 2½ feet 10

140 **—Inodorum, double white,** a perennial sort, flowering the first season from seed, and producing fine double white flowers, excellent for bouquets 10

(For Chinese and Japanese varieties see Greenhouse Seeds.)

CANDYTUFT

One of the oldest, most popular and useful border annuals

141 **Candytuft, Iberis,** fragrant, pure white; 1 foot 5

142 **—Empress,** white; large and showy spikes; fine 10

143 **—Crimson,** very beautiful; 1 foot 5

144 **—Rocket,** pure white, large truss; 1 foot 5

145 **—New Carmine,** produces a mass of brilliant carmine bloom 10

146 **—Dobbie's White Spiral.** It is vigorous in growth and most distinct and telling in its appearance, having flowering spikes fully six inches long and two inches in diameter, closely set with pure white blooms 10

147 **—Mixed Colors, fine dwarf hybrids** 5

148 **—Sempervirens.** Handsome, compact-growing hardy perennial plants, adapted for permanent front rows of borders, or low clumps or beds; very valuable for early decoration; white; 1 foot 10

CARNATIONS

These well known charming plants are highly prized for the delicious perfume of their flowers. They are invaluable for pot culture or bedding out in summer. *Half-hardy perennial.*

152 **Carnation, New Marguerite.** This grand new class excels in all respects; it is the most profuse bloomer of any of the "Pinks" Exquisite in color, showing beautiful shades in white, red, pink, variegated, etc. It is large in size, perfect in form, of dwarf habit, compact and very robust. This variety should be cultivated by all lovers of this most beautiful family of Pinks. Mixed ..... 1(

153 **—Marguerite, "Snowflake."** Very early, clear white; of delicious fragrance 20

154 **—Double Grenadin.** A splendid variety for florists, very early, charming double scarlet flowers 15

155 **—Perpetual, or Tree,** saved from the choicest double flowers; 1½ feet 25

156 **—Double Mixed,** producing many double flowers of all shades and colors 10

157 **—Vienna Dwarf.** The best garden sort, which produces a large percentage of double, very sweet-scented flowers in the largest variety of colors. With a light protection of straw they will stand our winter 15

158 **—"Giant Nice."** A grand selection of varieties bearing enormous flowers of the richest and most varied tints, extraordinary results have been obtained as to size and thickness of flower. This race is above all excellent for the cut flowers, because of its long stalks and its floriferous qualities; another grand advantage is that it comes into flower six months after sowing, thus presenting the characteristics which ensured the success of the Marguerite Carnation. It, however, has considerable superiority over this latter, because of the increased beauty and the larger size of its flowers. We do not hesitate to recommend it very highly ... 25

CANDYTUFT

CATANACHE (EVERLASTING)

149 **Catanache.** Flowers white with violet centre, and blue with purple centre, quite double, somewhat resembling a pink, extremely showy. Hardy perennial; one and a half to two feet high. *Perennial* 5

CERASTIUM (SNOW IN SUMMER)

One of the prettiest hardy perennial plants for bedding out or ribboning ever known, being of dwarf growth, densely branching, with leaves covered with a cottony down of snowy whiteness, and producing a profusion of elegant white flowers.

150 **Cerastium Biebersteini,** six inches high 10

CARDUUS

(HOLY THISTLE)

A very ornamental foliage plant; its large shining leaves are marked with white veins; grows freely. *Hardy annual.* 3 feet.

151 **Carduus Benedictus** 5

CENTROSEMA GRANDIFLORA

CENTAUREA (Corn Bottle)

The Blue Bottle or Bachelor's Button is one of the most attractive of all hardy annuals, the graceful beauty of its old-fashioned flowers being universally admired. A hardy annual of the easiest growth, and flowers freely and continuously; height 2 to 3 ft.; flowers excellent for cutting

159 Centaurea Cyanus (Corn Flower), mixed, valuable for cutting..... 5

160 —New Double. So perfect that fully 80 per cent. of the flowers are double and semi-double; they are also increased in size and present many bright colors and distinct markings hitherto unknown..... 10

161 —Margarita. Distinct from all other Centaureas, and undoubtedly the most beautiful variety known. The large flowers are of purest white, deliciously scented, and freely produced on long stems..... 10

162 —Imperialis, "New Imperial Giant Sweet Sultans." New giant-flowering hybrids, excelling in beauty and size. They are the result of crossing *C. Moschata* and *C. Margaritæ*, taking from the former the luxurious growth of the plant, and from the latter the noble flowers, the colors of which are infinitely varied from glistening white through shades of red, from flesh-pink to crimson, and through blues from silvery lilac to royal purple, etc.; fragrant; the airy grace of the giant long-stemmed flowers renders them of exceptional value. If cut scarcely opened they will last ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. 3 feet high..... 10

163 —Americana Alba. This native annual flower is also known as the Star Thistle. It is showy when in bloom and a free and hardy plant. Although an annual it grows to a large size in the one season, and the immense heads of double, fluffy blooms are quite as showy in flower borders as pæonies or hollyhocks. The color is almost pure white. The stems shoot up from 1 to 3 feet, sturdy and strong, branching near the ends and every branch bearing a bloom. It is an excellent plant for cut flowers, the flower lasting several days when cut and the stocks being long and wiry. Per pkt., 10c.

CENTAUREA MARGARITA

COBÆA

The Cobæa is one of the most useful, beautiful and rapid growing of our climbing annuals; with large, fine foliage, large bell-shaped flowers, at first green, and changing to purple lilac, almost 1½ in. long and 2 in. in width. In autumn the plants can be taken up, potted and removed to the house, where they will thrive and flower during the winter. For covering verandahs and fences, nothing surpasses the Cobæa. *Half-hardy annual.*

167 Cobæa Scandens, blue 10
168 " " white 10

CENTROSEMA GRANDIFLORA

We quote from the description of the introducer: "I have carefully watched its growth and development, and consider it a perfectly hardy vine of rare and exquisite beauty, which from seed sown in April, even in the poorest soil, will thrive from early June until cut down by frost, and produce in the greatest profusion large clusters of inverted pea shaped flowers, delightfully fragrant, one-and-a-half to two-and-a-half inches in diameter, and ranging in color from rosy violet to reddish purple, with bright feathered markings through the centre. The large buds and back of the flower are pure white, making it appear as if one plant bore many different colored blossoms. It is well adapted for every purpose desired, for a climber, running 6 to 8 feet in one season." As the seed germinates slowly, we advise soaking it in warm water over night before planting.

164 Centrosema Grandiflora 10

COBÆA SCANDENS

CLEMATIS

Rapid growing climbers, fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom. *Hardy perennial;* 15 feet.

169 Clematis Flamula (Virgin's Bower). Producing beautiful clusters of small white fragrant flowers 10

170 —Large Flowering, mixed (Jackman's). Flowers 3 to 4 in. across, of charming shades of blue, white, purple, etc..... 25

171 —Paniculata. One of the finest. Of robust habit, and covered from the ground to the summit with pure white fragrant flowers freely produced, completely hiding the foliage. The flowers are followed by pretty seed pods of bronzy red. 12 feet 10

CYNOGLOSSUM

(Venus Navel Wort)

A fine hardy annual growing over a foot high, with long loose sprays of beautiful white flowers. Though not a new plant in Europe, we have seldom seen it in cultivation in this country, which is a wonder, for it is a charming thing. It is a great honey-producing flower, and bees just revel in it. It blooms quickly from seed.

165 Cynoglossum Linifolium, very fine 5

CLARKIA

These are effective border plants, showy and profuse bloomers, well adapted to cool or shaded locations. *Hardy annuals.*

166 Clarkia Elegans, finest double varieties, mixed; 1½ feet..... 5

FRENCH CANNAS

This new and entirely distinct class of Cannas, of dwarf, compact habit, producing flowers similar to those of the Gladiolus, but exceeding them in brilliancy, marking and variety of colors, embracing all shades from light lemon to the deepest orange and red, to cherry and the deepest magenta, many being beautifully marked, streaked, mottled and flamed. They are equally valuable for groups, solitary plants and house decorations. Crack the seeds before planting. Sow early in a hot bed, then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost.

172 Canna, Crozy's Large Flowering Dwarf French. Finest Mixed. Comprising all the newest and most beautiful varieties..... 10

173 —Indian Shot. Finest mixed varieties..... 5

CLEOME PUNGENS (Giant Spider Plant)

Seed sown in open ground in May commences blooming July 1st, and continues in the greatest profusion until frost; attaining a height of 5 or 6 feet, with great panicles of deep purplish pink bloom, as large as a Hydrangea. After it commences to bloom this plant is never out of flower while it lives. Wind or rain does not injure it. It is exceedingly showy, and where a tall plant is desirable, no annual can surpass it.

174 Cleome Pungens (Spider Plant) 10

COCKSCOMBS

The Cockscomb (Celosia) is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top.

175 Cockscomb, Dwarf, Finest Mixed..... 5

176 —Glasgow Prize. Dwarf, with dark leaves and large crimsom comb 10

177 —Variegated. Variegated yellow and scarlet. 5

178 —Ostrich Plume. A most attractive strain with very fine long-plumed or feathered flower-sprays. Mixed colors..... 10

COWSLIP

The well-known favorite English Cowslip, flowering early in the spring.

179 Cowslip, yellow, ¾ ft..... 5

180 —Mixed Colors 5

DATURA CORNUCOPIA

DATURA

Strong growing, ornamental annuals, with large showy flowers, making handsome plants, 2 to 3 feet high, for flower beds or borders.

184 **Datura Cornucopia.** A magnificent variety; stems dark purplish maroon; flowers average 8 in. long by 5 in. across mouth, interiors being glistening French white, with purple exteriors..... 10

185 —**Golden Queen.** Large double golden yellow flowers; very fragrant 10

186 —**Fastuosa Huberiana.** Large and double, inside white, outside generally colored; 3 ft..... 5

DAISY

(BELLIS PERENNIS)

Low-growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations. *Hardy perennial.*

187 **Daisy, Snowball.** Of all the Daisies grown from seed this is decidedly the best. It is an unusually large type; the flowers are perfectly double and of purest white, having stiff, long stems..... 10

188 —**Longfellow.** This variety produces dark pink flowers, usually large and double, very long and stiff flower spikes; valuable for bouquets 10

189 —**Double.** Finest of double varieties, mixed, ¾ ft..... 5

DIGITALIS (FOXGLOVE)

COSMOS

This is a strong grower, having elegant foliage, and for fall blooming has no superior. Seed sown in April or May and transplanted to open ground will produce plants 3 to 5 feet high by September, which thereafter, and until November, will yield hundreds of blossoms 3 inches across, resembling single Dahlias in form. Planted in pots and brought inside to flower like Chrysanthemums, they are grand. They are of various shades from pure white to purplish crimson. Both foliage and flowers are unsurpassed for bouquets and vases. One of the best flowers.

181 **Cosmos, Early-Flowering Hybrids.** The earliest strain of Cosmos in existence, if sown in May in the open ground, it usually blooms by the first or second week in July. The colors include pure white and shades of lilac, rose and crimson. Our seed is grown in Massachusetts and has frequently ripened and been gathered before the ordinary Cosmos began to bloom. **Finest Mixed**..... 10

182 —**Early-Flowering. White** 10

183 —**Large Flowering.** A vast improvement over the old sort; flowers are double the size, the petals being broader and overlapping, forming a perfectly round flower. Fine for cutting for bouquets and vases, lasting several days in water. The foliage is one mass of feathery emerald-green. The flowers, white, pink and crimson, lasting till early frost. **Mixed**..... 10

NEW EARLY FLOWERING COSMOS

DOUBLE DAHLIAS

DIGITALIS

(FOXGLOVE)

Ornamental plants of much beauty, producing dense spikes of flowers on stems 3 to 5 ft. high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in spring or autumn; large roots can be divided. Flowers the second season. *Hardy biennial.*

194 **Digitalis, Fine Mixed Colors**..... 5

DELPHINIUM

(PERENNIAL LARKSPUR)

A class of hardy perennials, remarkable for their great beauty and highly decorative qualities. The principal color is light blue, shading to the darkest purple, also scarlet and white.

195 **Delphinium Cashmerianum.** Dark Blue Monk's Hoodlike flowers, very fine..... 10

196 —**Zalil** (Hardy Yellow Larkspur). Pure sulphur yellow, a lovely and delicate shade; plant of branching habit, 3½ to 4½ feet high, bearing spikes of 40 to 50 blossoms, each 1 inch in diameter, and lasting in flower from June till August 10

197 —**Grandiflorum, Double.** This, we think, is the finest strain grown of this indispensable hardy garden favorite. Charming color, ranging through shades of blue from delicate porcelain and white to dark violet 10

198 —**Finest mixed, perennial sorts.** Saved from a choice collection of double flowered varieties 5

Annual Delphinium, see Larkspur.

DAHLIAS (from seed)

Every one knows and admires the double Dahlia, but comparatively few are aware that it can be grown so easily from seed, and flower so beautifully the first season. We offer the choicest seed, that, if sown in the spring, will give a magnificent display of the brightest colors by August.

190 **Dahlias, New Striped Single.** The extra large single flowers, quite 4 ins. in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner..... 15

191 —**Single, mixed.** Finest strain in cultivation. Great variety in color and form..... 10

192 —**Double, mixed.** Extra fine, saved from choicest double flowers..... 15

See Our Superb Collection of Dahlia Bulbs.

DOLICHOS LABLAB

(HYACINTH BEAN)

A splendid rapid-growing climber; flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed pods. Plant the seed where they are desired to flower, and in as warm and dry a situation as possible. Give support for vines to run upon. Grows from 8 to 20 feet. *Half-hardy annual.*

193 **Dolichos Lablab** 5

SNOWBALL, DAISY

DIANTHUS

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese and Japanese varieties, bloom the first season, the same as hardy annuals; height, 1 foot. The hardy perennial varieties are very fragrant and of easy culture for the garden or greenhouse.

DOUBLE ANNUAL VARIETIES

199 **Dianthus, Oriental Beauties.** A magnificent strain, which we have thoroughly tested. These flowers measure from 3 to 4 inches across, with petals measuring 1½ inches in diameter. They range in color from pure white through shades of pink and crimson. They are perfectly hardy, are perpetual bloomers, needing only to be cut back every few weeks to bring on a new crop of flowers 10

200 **—Chinensis** (China or Indian Pink). Double, mixed..... 5

201 **—Heddewigii Diadematus** (Double Diadem Japan Pink). Beautiful double flowers; mixed, of varied tints of lilac, crimson, purple, to very dark purple; with the outer edges fringed and nearly white..... 5

202 **—Imperialis** (Double Imperial Pink). Double variegated, mixed colors..... 5

203 **—Mourning Cloak.** The most striking of all the Pinks. The large double, almost black flowers, have a clear fringed edge of white..... 10

204 **—Eastern Queen.** Beautifully marbled; the broad bands of reddish lake upon the paler surface of the petals are very striking and pretty. One of the most valuable of late introductions..... 10

205 **—Crimson Belle.** As its name implies, is a rich crimson color, flowers of very large size and substance, evenly and finely laciniated..... 10

SINGLE ANNUAL VARIETIES

206 **Dianthus Heddewigii.** Finest selection single flowered, mixed..... 5

207 **—Laciniatus.** A beautiful fringed variety; various colors 5

HARDY PERENNIAL VARIETIES

208 **Dianthus Plumarius Fl. Pl.** Double and semi-double in beautiful colors... 10

209 **—Plumarius Albus Fl. Pl.** Pure white, double, very fine..... 10

ESCHSCHOLTZIA

(CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seed where the plants are wanted to bloom, as they do not stand transplanting; they are perfectly hardy and will grow in every soil and bloom profusely all summer; thin to 6 in. apart.

214 **Eschscholtzia Californica.** Special mixture of California Poppies; all the best varieties 5

215 **—Californica Alba Plena.** Produces a large percentage of large double white flowers of great beauty 5

216 **—Mandarin.** A new and very beautiful variety. The outer side of the petal is a brilliant scarlet, the inner side rich orange..... 5

217 **—Rose Cardinal.** The flowers are of a rich, rose-colored hue, most effective and beautiful 5

218 **—Golden West.** Exactly the same as Eschscholtzia Maritima, excepting in increased size of flowers, which, when well grown, measure from 4 to 6 in. across. Light canary yellow, with an orange blotch at the base of each petal 10

219 **—Douglasi.** We can recommend this new California Poppy on account of its extraordinary early flowering, being in full bloom at least a fortnight earlier than other kinds. The color of the flowers, which are from 1½ to 1¾ in. across, is a pure golden yellow with a dark yellow centre. Foliage glaucous and finely divided 10

EDELWEISS

An improved strain of the old variety, the flowers are much larger and are borne in great profusion. They are of the downy texture, pure silver white and star-shaped. Succeeds well in almost any soil not too rich, and with full exposure to the sun.

220 **Edelweiss** (Gnaphalium Leontopodium)..... 10

ESCHSCHOLTZIA DOUGLASI

GAILLARDIA

Beautiful showy plant, giving a profusion of brilliant flowers during the summer and autumn; fine for cutting. *Hardy annuals and perennials.*

210 **—Gaillardia, "James Kelway."** The most beautiful variety grown; immense flowers, often 5½ inches across, of dazzling crimson scarlet with narrow gold edge; it is a hardy perennial variety, flowering abundantly until frost. A grand garden plant, 2 feet high by 2 feet through. *Hardy perennial* 15

211 **—New Perennial** (Hybrida Grandiflora). A lovely colored flower, perfectly distinct from any other, and for all decoration quite a charming feature; perfectly hardy, producing abundance of flowers all the summer. For cut flowers one of the most useful plants of the garden. Mixed colors. 1½ ft..... 10

212 **—Loreziana, or Double Flowering.** Large round heads composed of 30 to 50 flowers, of orange, claret, amaranth, sulphur, etc. *Hardy annual*..... 5

213 **—Aristata Grandiflora. Mixed Colors.** *Hardy annual*..... 5

GAILLARDIA GRANDIFLORA

ERIGERON AURANTIACUS HYBRIDUS

"ORANGE DAISY."

221 **Orange Daisy.** Attractive new hybrids of one of the earliest summer-flowering perennials. While the type seldom bears more than one, at the most two flowers on one stem, the new hybrids produce stout, many-branched flower stems about one foot in height with numerous large flowers, 1½ to 2 in. across, varying in all shades of colorings from white to rose and from yellow to light and deep orange, of dazzling effect. Although perennials these plants will give a good show and flower the first season from seed sown early..... 10

GODETIA (SATIN FLOWER)

A handsome flower and particularly useful because it will grow in shady places, where so few really fine flowers can be grown. They bloom a long time, and so profusely that the foliage is almost hidden by the many large, wide open flowers, of shining satin texture, and of the most delicate and lovely colors. It grows more popular each year.

222 **Godetia, Duchess of Albany.** Flowers glossy satin white, produced in great profusion. 12 inches 5

223 **—Lady Albemarle.** Flowers large, carmine crimson shade; the edges of the petals suffused with pale lilac; dwarf..... 5

224 **—Lady Satin Rose.** A most magnificent sort, unequalled for brilliancy and richness of color. The flowers are of a brilliant deep rosy pink, the surface shining like satin 5

225 **Extra Choice Dwarf, Mixed** 5

GODETIA

IPOMEA

GOURDS, ETC.

Quick growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruit of various shapes and colors. *Hardy annual.*

226 **Gourds, New African Horned Cucumber.** The fruit is one of the most curious and ornamental objects imaginable. It is oblong in form, somewhat three-sided, and covered with strong, protruding points or horns. When the fruits ripen they turn a brilliant orange and yellow, in speckled and clouded effects, and keep sound and perfect for weeks. The vine grows luxuriantly, nothing seems to trouble it, either bug, worm or blight 10
227 —**Coccinea,** beautiful foliage, scarlet fruit 10
228 —**Cucumis Ardea,** green fruit, yellow stripe..... 5
229 —**Cucumis Flexusos,** fruit resembling a long green snake..... 5
230 —**Echinocystis lobata** ("Climbing Wild Cucumber.") Rapid, luxuriant-growing..... 5
231 —**Orange,** very like an orange..... 5
232 —**Hercules' Club,** large, club shape..... 5
233 —**Sugar Trough** 5
234 —**Serpent Gourd** 5
235 —**Many sorts,** mixed..... 5

GILIA

Very pretty; the flowers are borne in great abundance, and make up splendidly in bouquets. Showy for masses in the border. *Hardy annual.*

236 **Gilia, mixed colors,** blue, white and red 5

GYPSOPHILA (INFANT'S BREATH)

Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers; excellent for cutting. *Hardy annual.*

237 **Gypsophila Elegans.** White, 1½ feet 5
238 —**Paniculata.** White, free bloomer; excellent. *Hardy perennial,* 2 feet..... 5

GLOBE AMARANTHUS (GOMPHRENA)

Showy, everlasting flowers, extensively used in winter decoration. Seed should be started in gentle heat, as they are slow to germinate outside. *Tender annual,* 1½ feet.

239 **Gomphrena,** Finest mixed 5

GLADIOLUS

Grand summer and autumn flowering plants, producing long spikes of large flowers of hundreds of shades of colors; marked, striped, blotched, tinted, etc., in the loveliest manner.

240 **Gladiolus, Finest Hybrids, mixed.** Many sorts 2 to 4 ft. (*See Bulb List*) 10

HELICHRYSUM

Handsome everlasting flowers, blooming freely till late in the season; extensively used in winter bouquets of dried flowers, for which purpose they should be gathered before being fully open. *Hardy annual.*

241 **Helichrysum, double, finest mixed.** Large flowered, rich and showy colors, 2 feet 5

HOLLYHOCKS

HIBISCUS "CRIMSON EYE"

245 **Hollyhock, Blood Red**..... 10
246 —**Canary** 10
247 —**Crimson** 10
248 —**Pale Yellow**..... 10
249 —**Purple and White** 10
250 —**Rose** 10
251 —**White**..... 10
252 —**Double,** very fine mixed..... 10
253 —**Collection** of nine distinct colors 75
(Also see Plant List).

HUMULUS JAPONICUS (JAPANESE HOP)

The annual Japanese Hop, as shown in the illustration, is a most valuable and rapid growing climber. It can be sown in the open ground in spring, and will attain enormous dimensions in a very short time; never suffers from the heat, and retains its color until late in the autumn.

254 **Humulus Japonicus.** (Japanese Hop). Highly recommended for the Northwest 10
255 —**Variegatus.** New, handsome variegated foliage 10

KAULFUSSIA

256 Pretty free flowering little plants, compact growth, having most intense colored flower resembling the single Aster. For mixed beds and borders. *Hardy annual.* Mixed colors; ½ ft..... 5

IPOMEAS

These beautiful climbers are attractive and useful, and deserve cultivation. Start seed in hotbed or greenhouse, and plant out when weather has become warm. *Tender annuals.*

257 **Ipomea Bona Nox** (Evening Glory or Good Night). Flowers expand in the evening, are large, white, and fragrant; 10 ft. 5
258 —**New Cross-bred Moonflower.** Is of a luxuriant growth, an abundant bloomer. The flowers are pure white, very large and delightfully fragrant..... 10
259 —**Setosa.** (Brazilian Morning Glory). Grows with the greatest vigor and luxuriance, branching and climbing in all directions. The flowers are a beautiful rose color and borne in large clusters 10
260 —**Hederacea** (variegated leaved Morning Glory). Ivy like foliage, very showy, mixed colors; 8 ft, ... 5
261 —**Quamoclit** (Cypress Vine), a favorite well known climbing vine, with graceful, airy foliage and handsome flowers, scarlet and white 5

AFRICAN HORNED CUCUMBER

HIBISCUS

A showy and ornamental class of plants, with large beautiful colored flowers, growing freely in common garden soil. *Hardy annual.*

242 **Hibiscus Africanus.** Buff with maroon centre, 2 feet..... 5
243 —**Crimson Eye.** A robust grower, with dark red stems and foliage. The flowers are from 6 to 7 in. across, of purest white, with a large spot of deep velvety crimson in the centre of each flower. A well developed plant will produce several hundred flowers in a season 10

HOLLYHOCK

Our Double Hollyhocks are grand, perfectly double, colors brilliant, embracing yellow, lemon, white, black, rose, pink, deep red, variegated, etc. Seed can be sown in open ground at any time from May to September.

244 **Hollyhock, New Alleghenny.** These unique and beautiful Hollyhocks grow in pyramidal form to a height of only 15 to 18 in., and are covered from bottom to top with semi-double flowers about three in. across, the petals of which are crinkled and fringed like crumbled and slashed satin; Mixed colors..... 15

JAPANESE HOP

LARKSPUR

This is one of the best known of English garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in the size and color of the blossoms, and the general habit of the plant. For large gardens, shubberies, etc., the branching varieties will be found peculiarly well fitted.

262 **Larkspur, Double Dwarf Rocket,** various colors, 1 ft.; oz., 40c 5
263 —**Double Tall Rocket,** various colors; 1½ ft..... 5
264 —**Emperor, Branching,** double, mixed, brilliant colors, very fine variety; 1½ ft 5

LAVATERA

Exceedingly valuable for distinct effect in masses, and for borders. The dark, green leaves are irregularly marked with greenish grey and pure white, which give the plant a distinct and handsome appearance. The plants in the early stage of growth do not show much variegation, but they are most marked and beautiful later on. *Hardy annual.*

265 **Lavatera trimestris,** rose and pink striped; 3 ft... 5
266 —**Arborea variegata,** variegated foliage, handsome. *Perennial* 10

LYCHNIS

There are few plants more charming or brilliant; the flowers are produced in clusters, and are constantly coming out during the summer. To obtain good flowers the first season start seed under glass and transplant.

267 **Lychnis chalcedonica,** scarlet; 2 ft..... 5

LINUM or FLAX

A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. Seeds germinate best in the hot bed, but will do well if sown in a warm bed of light soil. *Hardy annuals.*

268 **Linum grandiflorum rubrum,** scarlet..... 5
269 —**Flavum.** Golden yellow perennial..... 10

LATHYRUS LATIFOLIUS

Handsome, free-flowering, hardy perennial climber of great beauty, with clusters of elegant, sweet-pea-like flowers in great profusion; 6 feet.

270 **Lathyrus, Finest Mixed**..... 5
271 —**Albus.** Pure white, elegant..... 10
272 —**Splendens.** Rich scarlet..... 5
Odoratus. (See Sweet Peas).

LOPHOSPERMUM

An exceedingly ornamental greenhouse climber, bearing numerous large, rosy-purple, Gloxinia-like-flowers. Also adapted for the open air, in a warm, airy position, with rich earth. Sow seed in March in a box; prick young plants out in pots. *Half-hardy annual.*

273 **Lophospermum, Scandens,** 10 ft..... 10

MARIGOLD, GOLDEN BALL

LARKSPUR

LOBELIA, ROYAL PURPLE

LOBELIA

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in the greatest abundance from seed. *Half-hardy annuals.*

COMPACTA VARIETIES

Little, round, compact plants, 4 to 6 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

274 **Lobelia, Crystal Palace.** Deep blue, dark foliage; the best bedding sort. Grows only 6 inches high 10
275 —**White Gem.** Best white sort for ribbon and carpet bedding..... 10
276 —**Royal Purple.** In color this is a very rich shade of violet-purple without any trace of blue, as in all other sorts, and is very striking and effective, thus showing off its clear white eyes. The habit is semi-compact, not so much as the Crystal Palace, but not at all straggling..... 10
277 —**Cobalt Blue.** The finest dwarf blue Lobelia 10

ERINUS VARIETIES

Branching plants for hanging over vases and baskets; 6 to 9 inches.

278 **Lobelia, Speciosa Superba,** dark blue with large white eyes, very showy..... 10
279 —**Gracilis,** a very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing its beautiful blue flowers profusely..... 10
280 —**Fine mixed trailing varieties**..... 5

HARDY PERENNIAL VARIETIES

281 **Lobelia, Cardinalis.** A half-hardy herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and slender stem..... 10

LUPINUS

The Lupinus are all handsome and graceful, with spikes of pea-shaped blossom of various colors. They look well as a back-ground to other low-growing annuals. The prevailing colors are blue, though there are white and yellow varieties, and seed must be sown where intended to remain. *Hardy annnals and perennials.*

282 **Lupinus, mixed varieties.** *Hardy annual* 5 | 283 —**Mixed varieties.** *Hardy perennial* 5

MARIGOLD

Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are tall, growing usually 2 feet or more, while the French are more dwarf. Succeed well in ordinary garden soil. *Hardy annual.*

Marigold, Golden Ball. finest double Marigold yet introduced; when grown to perfection the heads attain an enormous size, and are as globular and as dense as a knitted ball, 4 to 5 inches in diameter and beautifully finished. Awarded first-class certificates by the Royal Horticultural Society, London. We offer the Golden Ball in two separate colors and mixed.

284 —**Golden Ball, Deep Orange Yellow,** flowers of a perfectly globular formation 15
285 —**Golden Ball, Clear Lemon-Yellow,** a remarkably fine variety, globular form, beautifully finished..... 15
286 —**Golden Ball, Mixed**... 10
287 —**Dwarf French (Legion of Honor) or Little Brownie.** Grows quite regular; 1 foot high; blooms from July until frost. Flowers are of a lovely golden yellow, with a broad velvety blotch on each petal 10
288 —**African Dwarf,** mixed, finest double varieties... 5
289 —**French Tall Double,** finest double varieties, mixed, 2 feet... 5
290 —**French Dwarf Double,** finest double varieties, mixed, 1 foot 5

PERENNIAL PEAS

FOUR O'CLOCK

MATHIOLA

(FRAGRANT EVENING STOCK)

A garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. *Hardy annual.*

299 **Mathiola Bicornis.** Pink and lilac flowers; 1 foot 5

MARTYNIA

Exceedingly pretty, free-flowering plants with large flowers of great beauty, and producing a fine effect when planted in open borders; quite a curiosity. *Half-hardy annual.*

300 **Martynia fragrans,** fragrant, crimson-purple, 1½ feet 5

MALOPE

Very showy plants, suitable for large beds and mixed flowers and shrubbery. *Hardy annual.*

301 **Malope.** White and rose, mixed..... 5

MATRICARIA (FEVERFEW)

Handsome, free-flowering plants, good for beds and pot culture, with double white flowers and pretty curled foliage. Height, 8 inches.

302 **Matricaria Eximea, fl. pl.**..... 10

MAURANDIA

Charming climbers, elegant alike in flowers and foliage, and of graceful and slender growth. The seed should be started in bot-bed or greenhouse. *Half-hardy perennials.*

303 **Maurandia,** finest mixed 10

MIRABILIS (FOUR O'CLOCK)

Handsome border plants, with rich glossy leaves, profusion of bloom, and divers colors and foliage. The flowers open in the afternoon, hence the name, Four O'clock. *Hardy annual.*

304 **Mirabilis** (Marvel of Peru). Mixed; 2 feet..... 5

305 —**Variegated Leaved.** Flowers of a variety of colors; leaves light green, faintly marbled ... 5

MIGNONETTE

Mignonette does best in as cool a situation as possible. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown; even our new large flowering varieties under such conditions would not develop their marked improvements.

291 **Mignonette, Red Victoria.** One of the finest varieties ever introduced for garden use, the foliage is strong and luxuriant, the flowers are large and borne on compact stems; very fragrant. It is unsurpassed for border work, but not recommended for greenhouse culture. For cutting it is perfection, remaining from 8 to 10 days in water, perfectly fresh..... 10

292 —**Giant White Spiral.** This grand Mignonette grows perfectly erect. Its color is pure snow white, fragrance rich and powerful 10

293 —**Golden Queen.** Dense pyramidal habit, throwing up numerous flower stalks, bearing spikes of yellowish blossoms. Oz., 30c..... 10

294 —**Red Giant** (Gabriel). Each plant forms a bouquet of a beautiful pyramidal shape, the lateral branches being arranged around the main stem, which is slightly raised in the centre. Color, brilliant dark blood red. Best for florists' use. Oz., 75c..... 10

295 —**Golden Gem.** The "Golden Gem" is of the same dwarf, compact, regular pyramidal growth, but with flowers of a rich golden yellow..... 10

296 —**Defiance.** This magnificent variety, when grown under favorable conditions, and with proper care, will produce spikes of remarkable size—from 12 to 15 inches long, and of the most delicious fragrance, more so than any other variety. The individual florets are of immense size 10

297 —**Machet.** The finest Mignonette yet known. The plant is a strong, bushy grower, bearing spikes of flowers in great number, which are of gigantic size and perfect pyramidal shape and of a brick red color. It is extremely beautiful and fragrant. Our stock is true and pure. Oz., 75c..... 10

298 —**Large Flowering, Sweet Scented.** Oz., 15c..... 5

—**A Special Offer.** One collection of above seven varieties for only 50 cents.

MESEMBRYANTHEMUM

(ICE OR DEW PLANT)

The Mesembryanthemums are handsome and curious looking trailing plants. The most popular varieties are known as Ice Plant or Dew Plant; both are well adapted to hanging baskets, vases, rock work or edgings; the flowers are small and white. The Dew Plant has a smooth, light green dewy-looking leaf and a very pretty pink flower. *Tender annual.*

306 **Mesembryanthemum, Ice Plant.** Singular ice-like foliage 5

307 —**Dew Plant.** Rose, purple centre 5

MYOSOTIS, OR FORGET-ME-NOT

The popular "Forget-me-nots" are perennials, and hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected; but they are generally sown in the fall and wintered over in cold frames, when they will flower early in spring. *Half-hardy perennial.*

308 **Myosotis Palustris** (Forget-Me-Not) white and blue..... 10

309 —**The Jewel.** The color is a remarkable sky-blue, which shines out in a most conspicuous manner when side by side with other Forget-Me-Nots 10

310 —**Victoria.** The flowers are large, and of a bright azure-blue with yellow centres, borne in dense umbels. The plants grow about five to six inches high, forming neat globular bushes 5

311 —**Alpestris.** Blue; 6 inches 10

312 —**Dissitiflora.** Large sky-blue flowers; very early and free blooming. 6 to 12 inches 10

NEW GIANT EMPEROR MIMULUS

MIMULUS

Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. In open ground, require a damp, shady situation. *Perennial* for greenhouse, and *half-hardy annual* for out of doors.

313 **Mimulus Tigrinus** (Monkey Flower), double, tube-shaped flowers, beautifully spotted; 1 foot 10

314 —**Giant Emperor.** Mimulus are admirable pot and garden plants. The flowers are of rich and varied colors, grotesquely mottled and figured ... 15

315 —**Musk Plant** (Mimulus Moschatus), foliage emits a strong, musky perfume; yellow, ½ foot..... 10

MIMOSA

(SENSITIVE PLANT)

Very interesting. So sensitive is it that when touched the leaves instantly close and droop. Seed should be started under glass or in the house. *Tender annual.*

316 **Mimosa Pudica.** Pinkish-white 2 feet 5

MYOSOTIS VICTORIA

Nasturtium,

TALL OR CLIMBING

317 **Nasturtium, Scarlet and Gold.** Yellow foliage; flowers dark crimson scarlet, strikingly effective; oz., 20c..... 10

318 —**White Pearl.** Oz., 20c..... 5
319 —**Dunnett's Orange.** Oz., 15c..... 5
320 —**Scarlet.** Oz., 15c..... 5
321 —**Scarlet Striped.** Oz., 20c..... 5
322 —**Crimson.** Oz., 15c..... 5
323 —**Yellow.** Oz., 15c..... 5

SPECIAL OFFER—One pkt. each of the above 7 colors, 30c.

324 —**New "Hybrids of Madame Gunther."** They are remarkable for their wide range of colors; embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched in the most fanciful manner. So ornamental is this new strain that it deserves a place in every garden. Oz., 30c 10

325 —**Tropæolum Lobbianum.** The brilliancy and profusion in blooming of the Lobbianum varieties render them superior for trellises, arbors, and vases, etc., also for greenhouse or conservatory decoration in winter; *annuals*; 6 to 10 feet. Finest mixed colors; oz., 20c..... 5

326 —**Our Rainbow Mixture.** A specially selected mixture of all the newest introductions, combining all the shades of color imaginable; oz., 25c..... 10

327 —**Tall Mixed.** Containing many beautiful sorts; oz., 10c.; ¼ lb., 30c.; lb., $1..... 5

TOM THUMB OR DWARF NASTURTIUMS

328 **Nasturtium, Aurora.** The flower is of a deep chrome yellow, the upper petals showing lighter reflexes, while the two lower petals are blotched with purplish carmine; oz., 20c... 5

329 —**Lady Bird.** A distinct sort. The ground color is a rich golden yellow, each petal barred with a broad vein of bright ruby crimson; charming; oz., 30c..... 5

330 —**Empress of India.** Splendid new dwarf variety, dark leaves and crimson flowers; oz., 30c. 5

331 —**King of Tom Thumbs.** Intense scarlet flowers, dark foliage; oz., 30c 5

332 —**King [illegible]lore.** Bluish green foliage, flowers velvety crimson; oz., 30c 5

333 —**[illegible] King.** Brilliant yellow; oz., 25c 5

334 —**Crystal Palace Gem.** Sulphur yellow with maroon spots; oz., 25c 5

335 —**Prince Henry.** Flowers large, of beautiful cream color, marbled and spotted with bright crimson scarlet, frequently tipped wine red. Plants bushy and dwarf; oz., 25c 5

336 —**Cloth of Gold.** This magnificent dwarf Nasturtium is in striking contrast to all other varieties, foliage is a clear bright yellow, and the deep scarlet flowers intermingle beautifully with the yellow leaves; oz., 30c..... 5

337 —**Ruby King.** Of peculiar blue tinted red; oz., 30c... 5

338 —**Pearl.** Creamy white; oz., 25c 5

339 —**Beauty.** Orange and vermillion; oz., 25c..... 5

340 —**Dwarf Mixed.** Many sorts. Oz., 15c.; ¼ lb., 40c.; lb., $1.25 5

—**Collection** containing above 12 separate varieties ... 50

NIGELLA

(LOVE-IN-A-MIST)

Fine border plants with pretty cut foliage and curiously formed flowers which have procured for it the name Love-in-a-Mist.

341 **Nigella Damascena** (Love-in-a-Mist), double mixed colors; 3 ft. 5

NIGELLA DAMASCENA

NEMOPHILA

These charming and useful dwarf-growing and hardy annuals have a neat, compact, uniform habit of growth, with shades and colors the most strikingly beautiful; arranged in any style which fancy may suggest, the effect is pleasing.

342 **Nemophila, choicest mixed** 5

DOUBLE PÆONY

NOLANA

Nolanas are of a trailing habit, admirably adapted for rockwork, hanging baskets, vases, etc. Flowers resemble the Morning Glory, brilliant, freely produced, of various colors. *Hardy annual.*

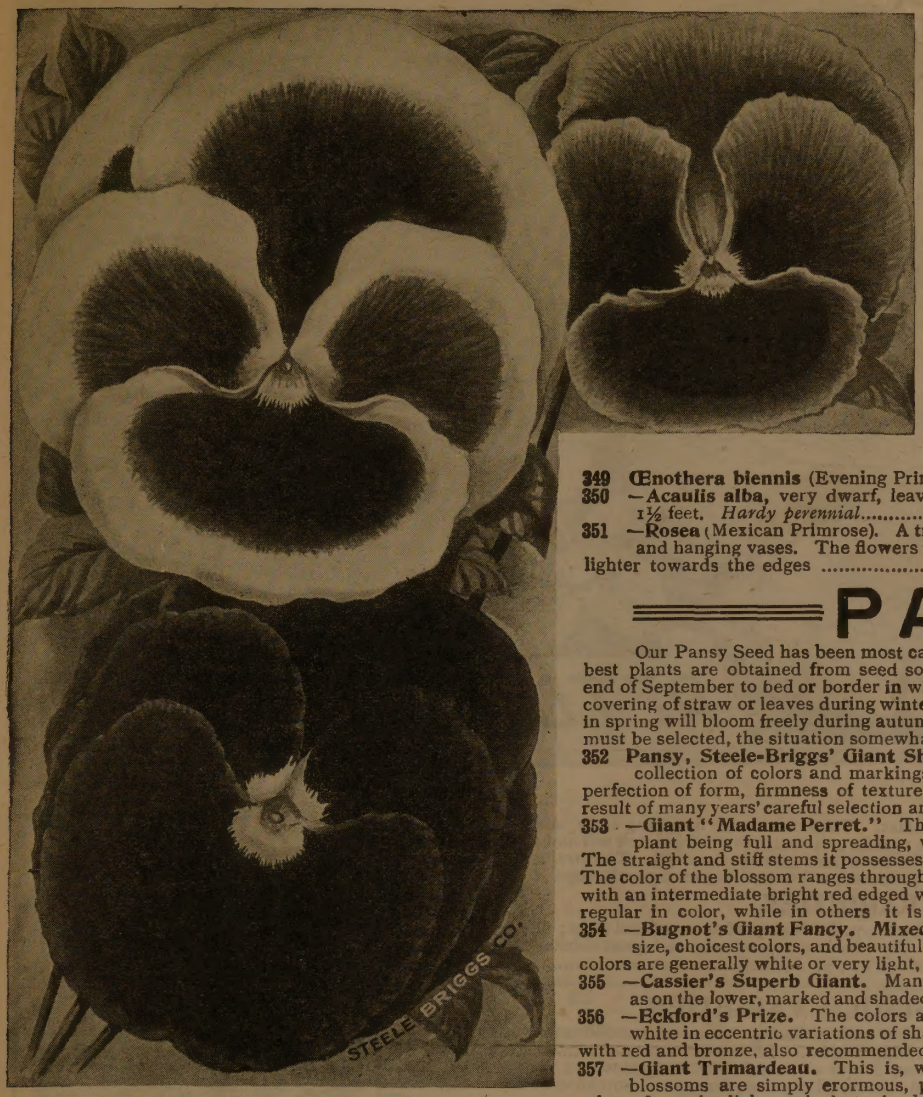
343 **Nolana Atriplicifolia**, mixed colors 5

PÆONY

These are amongst the noblest and most beautiful of hardy flowers, and indispensable for the garden. The flowers are very large and of the most beautiful colors; they require the richest soil and grow well in shady places. *Hardy perennial.*

344 **Double Mixed** 10

DWARF NASTURTIUM



PANSY GIANT SHOW MIXTURE

NICOTIANA (Tobacco Plant

345 Nicotiana Affinis. An annual, with sweet-scented, pure white star-shaped flowers, 3 ins. across, blooming continually. 2 to 3 ft. high. 5
346 —Giant Red Flowered. Magnificent decorative annual. The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers. They grow rapidly, about 5 ft. in height, and commence blooming in July and continue until frost..... 5
347 —Colosea. Attains a height of 5 to 6 feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green, with red nerves..... 10
348 —Sylvestris. A superb garden annual of robust branching habit, about 3 to 4 ft. high; the foliage is large and luxuriant, of very dark green; the very long, pendant, tubular flowers of pure white are borne in circular clusters on strong spikes away above the foliage. The flowers emit a very delicious perfume..... 10

ŒNOTHERA (Evening Primrose)

Charming, hardy plants, large showy flowers; old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner

349 Œnothera biennis (Evening Primrose) yellow; 1½ ft.; *half-hardy annual*..... 5
350 —Acaulis alba, very dwarf, leaves lying close to the ground, pure white flowers; 1½ feet. *Hardy perennial*..... 10
351 —Rosea (Mexican Primrose). A trailing plant, admirably adapted for planting in vases and hanging vases. The flowers are of a soft, rosy pink, veined with red, shading lighter towards the edges..... 10

PANSY

Our Pansy Seed has been most carefully selected, and will give greatest satisfaction. The best plants are obtained from seed sown in a seed bed in August and transplanted about the end of September to bed or border in which they are to bloom next spring; protect with a slight covering of straw or leaves during winter. Seed sown in boxes in March and transplanted early in spring will bloom freely during autumn. To ensure best results with Pansies, strong rich soil must be selected, the situation somewhat shaded, and the plants not allowed to become too dry.

352 Pansy, Steele-Briggs' Giant Show Mixture. The strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. The result of many years' careful selection and hybridization..... 50
353 —Giant "Madame Perret." This novelty is distinguished from other Pansies by the plant being full and spreading, with very broad and extremely dark green leaves. The straight and stiff stems it possesses cause the flowers to stand out well from the foliage. The color of the blossom ranges through all shades of red, from pink to a fine deep purple, with an intermediate bright red edged with white. The face of the flower in some cases is regular in color, while in others it is lined and striped..... 25
354 —Bugnot's Giant Fancy. Mixed Colors. A celebrated French strain of extra large size, choicest colors, and beautifully broad blotches and delicate pencilings; the ground colors are generally white or very light, bringing the elegant markings into strong relief..... 40
355 —Cassier's Superb Giant. Many of the flowers are blotched on upper petals, as well as on the lower, marked and shaded so as to resemble Pelargonium..... 25
356 —Eckford's Prize. The colors are brilliant and novel, dark, violet, gold, blue and white in eccentric variations of shade and markings, some striped, blotched or flushed with red and bronze, also recommended for size and beauty of form..... 30
357 —Giant Trimardeau. This is, without doubt, the largest of all the Pansies. The blossoms are simply enormous, perfect in form, and run through all the various colors, from the lightest shade to the darkest purple. ¼ oz., 60c..... 10
358 —Giant Blue (Emperor William). Deep blue; large black blotch on each of 3 lower petals 10
359 —Giant (Lord Beaconsfield). Upper petals lavender; lower petals rich deep violet..... 10
360 —Giant White. White, a small violet blotch on each of the three lower petals; very large..... 10
361 —Giant Yellow. Upper petals bright yellow; each of the three lower petals has a dark eye..... 15
362 —Giant Pure Gold Edged. A grand variety, the combination of colors being very rich..... 10
363 —Cardinal Red. Flowers large size and perfect circular form; lower petals marked with dark red blotch 10
364 —Peacock. Beautiful ultra-marine blue. Petals edged with a thin white line within which is a space of purplish crimson, passing into a rich central blotch of deep blue, shading to black..... 10
365 —Victoria. Effective variety; velvet-like petals of bright claret color, nearest approach to scarlet in Pansies..... 10
366 —Parisian, Giant Spotted, very large. This beautiful variety of Pansy is an object of admiration when in bloom; its flowers approach the Trimardeau in size, but with much more varied tones of color and spots more apparent..... 25
367 —Giant Black. Immense jet-black flowers; velvety and of especially good substance..... 15
368 —Giant Golden Yellow Stained. Pure golden Yellow, stained black at eye; an extra fine Pansy..... 10

PYRETHRUM, DOUBLE WHITE

369 —Extra Choice Large Flowering Mixture, oz., $2..... 10
370 —Choice Mixed, oz., $1..... 5

PICOTEE

Very much like the Carnation, as fine and more delicate in coloring. Seed sown in the open ground in May or June will flower well next season. *Hardy perennial.*
371 Picotee, fine double mixed..... 25

PERILLA

These are useful plants either for back-ground or as single specimens in mixed borders, having fine, dark, ornamental, broad, serrated leaves of a purplish mulberry color. Start under glass. *Half-hardy annual.*
372 Perilla Nankinensis. 1½ ft..... 5

PYRETHRUM (Flowering Sorts)

Stems two feet high, and very numerous, each surmounted with handsome flowers in bright colors. *Hardy perennial.*
373 Pyrethrum Roseum. Flowers large, yellow and rose colors..... 10
374 —White Double. Good as double Chrysanthemums..... 10

YELLOW LEAVED SORTS

Dwarf-growing plants, largely used for edgings and ribbon work. *Half-hardy perennial.* ¾ foot.
375 —Aureum (Golden Feather)..... 10
376 —Selaginoides, golden yellow fern-like foliage 10

NICOTIANA SYLVESTRIS

When Ordering Seeds at Ounce and Packet Rates you are allowed to select 25c. worth extra for every dollar remitted.

For outdoor decorations, few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled, and double varieties have been greatly improved. The strains we offer, we can safely say, without contradiction, are the best that can be procured, either in this country or Europe

SINGLE VARIETIES

377 **Petunia, Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine bedder 10
378 **—Single Fringed, Stained and Striped, Mixed.** Flowers are of good size and great substance. Very fine forgeneral effect, and splendid for florists' use. Per 1-16 oz., $1 15
379 **—Good Mixed.** Many colors. Per ¼ oz., 25c 5

NEW GIANT SINGLE VARIETIES

380 **—Giant Rainbow.** Throats of a deep intense yellow with radiating veins and pencillings, overlaying rich ground colors of various tints 25
381 **—Giant Yellow Throated.** Throats of pure yellow, flower of very heavy texture, with a variety of colors. 25
382 **—Giant Midnight.** Throats of deep claret crimson, almost like velvet, flowers of immense size, of a lighter crimson, heavily fringed, and throats finely veined 25
383 **—Giant Snowstorm.** Flowers large, 4 to 5 inches across and of splendid substance, pure white, with ruffled or fringed edges, throat deep golden yellow, very attractive 25
384 **—Giant Fringed Perfection.** A very highly developed strain, edge is deeply ruffled, and the ruffles in turn are exquisitely fringed. The flowers of this strain are very large and lasting, and increase in beauty until they drop 25
385 **—Steele, Briggs Co's. Giant Fringed and Ruffled.** These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers, while of the largest size, are also of improved form, having large throats and beautifully fringed edges. They embrace all the shades and colorings imaginable, from the purest white to darkest blue and deepest red. The plants grow to a good size and are literally covered with flowers 35
386 **—Giants of California, Mixed.** This strain is exceptionally fine, and a great improvement on the old California strain. The colors range through all the shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins of exquisite beauty, heretofore unknown in Petunias. We had a bed of them growing on our trial grounds last summer, and all who saw them were highly delighted with this exquisite strain..... 25

STEELE, BRIGGS' DOUBLE PETUNIAS

387 **—Steele, Briggs Co.'s Double Perfection.** This strain of Double Petunias is without doubt the finest ever offered, and is composed of a variety of colors never before offered to the public. The strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain-blue, rich glowing red, and nearly every describable color; are selected from newest types, which have a deeper, richer, and more delicate coloring than the common mixture 50
388 **—Giant Fringed Snowball.** Double, lovely pure white, exquisitely fringed and slightly ruffled, very beautiful 50

OXALIS

Exceedingly free-flowering little plants with lively foliage; entirely covered with bright flowers from June to September. Very useful for edgings.

389 **Oxalis, Choice Mixed** 10

POLYANTHUS

Early blooming dwarf plant, for spring flower beds or pot culture. Large round flowers borne on stalks about 8 inches tall. Yellow, maroon, crimson, etc.

390 **Polyanthus, Primula Elatior.** Finest gold-laced varieties 10

PENTSTEMON

Few hardy plants surpass Pentstemons. They bloom in June and continue until late in the fall. Flowers are half-pendant, bell-shaped, marked and marbled in beautiful shades.

391 **Pentstemon.** Mixed Hybrids 10

PENTSTEMON

DOUBLE PORTULACA

PRIMROSE (NEW ENGLISH)

The new English Primroses comprise the most enchanting shades. They are of the easiest possible culture, growing readily and producing flowers in greatest profusion. Protect during winter. *Half-hardy perennials.*

392 **Primrose, English,** mixed 15
393 **—English,** yellow 10

PORTULACA

Brilliant dwarf annuals, luxuriating in warm situations; blooming profusely from early summer to autumn. *Hardy annual.*

394 **Portulaca, double.** Large flowering varieties, mixed 10
395 **—Single.** Large flowering, all colors, mixed 5

PHLOX DRUMMONDI

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox.

The largest flowering kinds are a decided improvement on the Drummondi, producing flowers twice the size of the latter, with the most brilliant colors.

396 **Phlox Drummondi Grandiflora, Splendens, bright scarlet,** with white eye, one of the finest, and quite constant 10
397 —**Alba,** white 10
398 —**Coccinea,** bright scarlet 10
399 —**Elegans,** margin from rose to crimson, with large white centre or eye 10
400 —**Isabellina,** pale yellow 10
401 —**Drummond, Mixed,** finest colors, per ¼ oz., 25c. 10
402 —**Mixed,** fine varieties, per ¼ oz., 20c. 5
403 —**Fimbriata or Fringed.** A valuable introduction, embracing two distinct and showy colors, purple-violet and carmine; these are rendered more effective by the beautiful fringed and toothed edges of the petals, having more or less a border of white..... 10
404 **"—Star of Quedlinburg."** Flowers are of regular star-like form. Plant of compact habit, bearing large umbels of flowers. Novel and beautiful. Mixed colors. See cut 10
405 — **Double White.** In this new variety we have the first Double Phlox yet introduced. It produces about 60 to 70 per cent. of perfectly double flowers of a pure white color 10
406 —**Nana Compacta** (Dwarf Sorts). A quite distinct strain of dwarf and compact growth; very desirable for pot culture and ribbon bedding, 9 inches. Choice mixture 10
407 —**Graff Gero.** This variety will succeed well in any position and on nearly every soil. They commence blooming very early and continue until cut down by frost. Being very dwarf, they are exceptionally fine for borders and edgings. Mixed colors 10
408 —**Hardy Perennial** (Finest Dwarf Varieties). The varieties of the perennial phlox are among the choicest of our flowers for bedding and border plants. They are hardy and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, rather moist ground. Mixed seeds saved from splendid sorts 10

POPPIES

Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain, as they will not bear transplanting.

SINGLE ANNUAL POPPIES

409 **Poppy, Glaucum** (New Tulip Poppy). A new annual poppy, twenty ins. high, with beautifully shaped large flowers, four ins. across, of a most brilliant dark scarlet. The two outside petals are double the size of the inner ones, and each pair forms a round cup of flower which resembles a single tulip ... 10
410 —**Shirley.** The colors are mostly light, many having wide margins on the petals. The flowers are large, single and extremely showy. It will give great satisfaction 10

DOUBLE POPPY

411 —**White Swan.** Pure snow white, double flowers of perfect form, large size..... 10
412 —**Mikado.** Long feathery petals; white, fringed with crimson 5
413 —**Fairy Blush.** Immense globular flowers, are perfectly double, 10 to 13 ins. in circumference... 10
414 —**Chinese.** Double Dwarf, magnificent flowers, mixed colors..... 5
415 —**Carnation.** Double, splendid, large flowers, mixed colors; 2 feet..... 5

HARDY PERENNIAL POPPIES.—The fragrant, elegant, crushed, satin-like flowers are produced in unceasing succession from June to October. The flowers last fully a week if cut soon as open.

416 **Poppy, Iceland.** Pure white..... 10
417 —**Iceland,** orange red 10
418 —**Iceland,** bright yellow..... 10
419 —**Iceland, Finest Mixed** 10
420 —**Orientale Hybrids** (Single). Containing charming new colors, pink, blotched purple, blood red, blotched black, glowing scarlet, reddish orange, salmon, etc. Mixed..... 10

NEW ORIENTAL POPPIES

NEW TULIP POPPY

RICINUS (CASTOR-OIL PLANT)

The stately and imposing Ricinus, with its ornamental foliage and showy fruit, gives a sub-tropical effect on the lawns, or for centres of beds with foliage plants, or where planted thickly will form a handsome screen or hedge.

421 **Ricinus. Queen of Cambodia.** The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as plant increases in size 10
422 —**Spectabilis.** A magnificent variety, tall growing, with immense light green leaves; showy 5
423 —**Gibsoni Coccineus.** The stalks and leaves are of a bright, metallic bronze color, often almost as red as fire..... 10
424 —**Borboniensis,** large, handsome foliage; 6 feet..... 5
425 —**Sanguineus,** deep red stalks, scarlet fruit; 5 feet ... 5
426 —**Zanzibarensis, Giant of Africa.** The enormous leaves are fully 2½ ft. broad, beautifully lobed; the whole plant has a distinct and novel appearance... 10

RICINUS (QUEEN OF CAMBODIA)

RHODANTHE (EVERLASTING)

A charming everlasting of great beauty, a very compact and ornamental plant, producing a beautiful effect in beds or ribbons; its silvery, rose tinted flowers are in great demand for winter decorations. *Half-hardy annuals.*

427 **Rhodanthe, mixed** 5

ROCKET

A very interesting, useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds, ribbons, etc., is much admired for the fragrance of its flowers. *Hardy perennials.*

428 **Rocket, Sweet** 5

RUDBECKIA (TEXAS CONE FLOWER)

These robust-growing plants are now becoming very popular for border decoration. They are of the easiest possible culture, and bear very showy flowers, with raised, cone shaped centres, during summer and autumn. *Hardy annual.*

429 **Rudbeckia Bicolor.** An attractive variety, 1½ feet high; immense flowers, bright yellow with black purple centre 10

ROMNEYA COULTERI

GREAT WHITE CALIFORNIA POPPY")

Of stately beauty, flowering from July until November. The flowers are large (4 to 5 ins. across), pure white, yellow stamens, and of delicate primrose-like perfume. Valuable for cutting, lasting well in water, 6 to 8 ft. high.

430 **Romneya Coulteri** 10

STATICE or ARMERIA

A beautiful plant with tufted grass-like foliage, from which issues long stems terminating with large globular heads of rose-pink flowers, sometimes called "Sea Pinks." Useful for cutting or for making borders and edgings. *Hardy perennial.*

431 **Statice Maritima Rosea.** One foot 10

432 —**Incana Hybrida.** When dried, these flowers work up with Everlastings to advantage 5

STEVIA

Most desirable for the garden, for ribbon lines in summer bedding. Its foliage is variegated white and light green, but viewed from a little distance the effect is practically white. Owing to its bushy habit and small foliage, it is not ragged when trimmed. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage.

438 **Stevia Serrata** 10

SALVIA (FLOWERING SAGE)

One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing on the lawn or for ribbon beds. 3 feet. *Half-hardy perennial.*

433 **Salvia Patens.** The purest and brightest blue of all blue flowers. Height, 2 feet 20

434 —**Splendens** (Scarlet Sage) Scarlet 10

435 —**Coccinea.** Deep crimson, 8 inch 5

SCHIZOPETALUM

A curious little annual, which germinates quickly and grows 6 to 8 in. high, producing freely pretty snow-white laciniated flowers. Very sweet-scented, grows freely, and is one of the many odd and unknown attractive little flowers.

436 **Schizopetalum Walkerii.** White with fragrant fringed flowers, ¾ ft. 5

SCHIZANTHUS

(BUTTERFLY FLOWER)

In this charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some Orchids. *Half-hardy annuals.*

437 **Schizanthus.** Fine mixed 5

ROMNEYA COULTERI

SALVIA SPLENDENS

SEDUM (STONE CROP)

A drawf little plant, growing freely on rockwork, vases, walls, etc.

439 **Sedum Cœruleum,** blue, ½ ft. 10 | 440 —**Acre,** yellow, ½ ft. 5

SPRAGUÆA UMBELLATA

Seed can be sown in the open ground in May. It forms a compact mass of dark bronzy leaves, from among which stems rise to the height of 8 or 10 inches, bearing an umbel of curious wool-like crimson flowers.

441 **Spraguæa Umbellata** 10

SALPIGLOSSIS (PAINTED TUBE TONGUE)

One of the most beautiful of flowering annuals, forming strong, bushy plants about 18 ins. high, and bearing throughout the season large flowers 3 to 4 ins. across, of many beautiful colors, all exquisitely veined and laced. (See cut). *Half-hardy annual.*

442 **Salpiglossis,** large flowering, mixed 5

443 —**"Purple and Gold,"** the Orchid Salpiglossis. Rich velvety purple, exquisitely veined and feathered with yellow or gold 10

444 —**New, Giant Flowering Emperor.** This new variety forms only one leading stem and bears on its summit a veritable bouquet of the most beautiful flowers, each one richly veined with gold, and much larger than the finest of the "Grandiflora" type. The throat is short and the edge of the flower not so deeply incurved as in the old type, giving it a more rounded form and displaying the rich colors to the best advantage 10

New

GIANT EMPEROR SALPIGLOSSIS

SCABIOSA (Mourning Bride, or Sweet Scabious)

One of our handsomest summer border plants, producing profusely very double flowers in variety of shades and colors; splendid for table bouquets. *Hardy annual.*

445 **Scabiosa, Candidissima Alba Plena, "Snowball."** Double pure white flowers, excellent for florists' use; 2 feet 10
446 **—New Large Flowering.** Flowers extremely large, averaging 3 ins. across and very double; one of the finest hardy annuals. Finest mixed 10
447 **—Nana Fl. Pl.** Dwarf flowers, extremely double, valuable for bouquets; 1 ft., mxd. 5
448 **—Tall Mixed.** Double, all colors; 2 feet 5
449 **—Caucasica, Perennial Scabious.** One of the handsomest of hardy perennials, forming a spreading and dense plant 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by everyone, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming 10

STOCK, TEN WEEKS

The Stock is one of the most popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of delightful fragrance. For early flowering start the seed in a greenhouse or hot-bed, and transplant into the garden in May, after all danger from frost is over. *Half-hardy annual.*

LARGE FLOWERING TEN WEEKS STOCK

450 **Stock, Blood Red** 10
451 **—Crimson** 10
452 **—Light Blue** 10
453 **—Purple** 10
454 **—Pure White** 10
455 **—Bright Pink** 10
456 **—Mixed.** All choice double large flowering 10
457 **—Dwarf German, Mixed Ten Week** 5
458 **—Snowflake Improved.** A beautiful dwarf growing variety; very large double snow-white flowers. Our seed produces a large percentage of double flowers 15
459 **—Princess Alice** (Cut and Come Again). A fine perpetual blooming Stock, growing about 2 feet high, bearing clusters of very double pure white fragrant blossoms 15

EAST LOTHIAN OR AUTUMNAL

These are prized on account of their flowering late in autumn. Removed to the house blooms during the winter.

460 **—White** 10
461 **—Finest Mixed** 10

STOCK, TEN WEEKS

SUNFLOWER, OR HELIANTHUS

The Helianthus, or Sunflower, is an old and well known flower. Many of the new and best double varieties are attractive, and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 feet in height. *Hardy annual.*

SUNFLOWER, NEW DOUBLE, CHRYSANTHEMUM-FLOWERED.

462 **Helianthus Californicus, fl. pl.** Extra large and very double flowers 5
463 **—Globe of Gold.** Flowers immense, from 12 to 15 ins. in diameter, globular and extremely double, the most effective of all annual Sunflowers 10
464 **—Silver Queen.** The whole plant is covered with a dense silver white felt; the flowers are very numerous, single, with a jet-black centre; 6 feet 10
465 **—Cucumerifolius "Stella."** A splendid and valuable addition to the long-stemmed flowers for cutting. Grows from 3 to 4 feet high, and differs from the Miniature Sunflower by its larger and better formed flowers of the purest golden yellow with black disk. The flowers measure from 2½ to 3 inches across 10
466 **—Dwarf Double Flowering.** Grows about 4 feet high and produces a large double flower on the top of the stalk and one on each leaf-joint, which latter are borne on a short stem 10
467 **—New Chrysanthemum Flowered.** This is a truly grand variety of Sunflower. No other approaches it in doubleness of the extra large flower or in deep rich shade of coloring. The plants grow 7 feet in height, bearing a very large terminal flower which is thoroughly double, averaging 7 to 10 inches across and 4 or more inches in depth, the centre being closely set with long petals, deep reddish-orange or golden tint, most rich and glowing; plants branch freely at the summit, the large central flower being surrounded by smaller equally double ones on good stiff stems. The flowers are entirely distinct from those of other sunflowers in number and length of petals, which have the effect of a fine Chrysanthemum flowered Aster with long stems, as well as most distinct in coloring 10

468 **Sunflower, Macrophyllus Giganteus.** Grows from 3 to 4 feet high, producing single flowers 18 inches in diameter 5
469 **—Mammoth Russian.** As the name implies, of gigantic dimensions, both flower and stalk. Lb., 25c.; ¼ lb., 10c. 5
470 **—Mixture of Many Varieties.** Per oz., 15c. 5
—Collection of 8 Different Sorts 50

SWEET SULTAN (Centaurea Moschata)

A free-flowering, very effective, hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets. *Hardy annual.*

471 **Sweet Sultan.** Mixed colors 5

TROPÆOLUM

Splendid climbers for house and garden; bloom freely and are of easy cultivation.

472 **Tropæolum Canariensis, or Canary Bird Flower.** One of the most charming climbers, bearing an abundance of bright yellow fringed flowers; 10 feet 5

THUNBERGIA

Free-flowering handsome twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The colors are delicate and beautiful. *Half-hardy annual.*

473 **Thunbergia.** Mixed colors 5

SCABIOSA CAUCASICA

Clematis Panniculata is one of the best hardy climbers in existence, and will grow in nearly any position.

SWEET PEAS

Our Sweet Peas are unsurpassed, having been selected from the finest strains of American and English growers. They include all the improved large-flowering varieties of recent introduction.

The seed should be sown *as early as the ground can be worked* in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench 6 ins. deep; in this sow the seed and cover 2 ins. deep. As soon as the plants begin to show through fill in the trench. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continuously through the heat of summer. As the flowers come into full bloom or fade they should be cut off, for if the pods are allowed to form the plants will stop blooming.

The varieties marked with an Asterisk (*) produce largest flowers.
Prices except where noted, ¼ lb., 20c., oz., 10c.

700 ***Sweet Pea Apple Blossom.** Standard shaded rose and pink, wings pale pink 5

701 —***Aurora.** Flowers of great substance and gigantic form, standard and wings are white, flaked and striped with bright orange salmon... 5

702 —**Blanche Ferry.** Extra early, 10 days earlier than old variety ... 5

703 —**Boreatton.** A rich velvety maroon, self color; good substance. 5

704 —***Black Knight.** Very deep maroon, almost black, large size and open form; ½ lb., 25c 5

705 —***Captivation.** Light magenta or claret color, fine form 5

706 —***Countess Cadogan.** Very large flowers which, when first opening, resemble those of *Captain of the Blues*, but as they open further, change to a light bluish purple in standard and clear blue in wings. ½ lb , 30c..... 5

707 —**Countess of Radnor.** Fine size and form. A beautiful shade of light lavender, with faint purplish tinge 5

708 —**Duke of Clarence.** The flowers of large size and fine form; in color a deep rich tint of rosy claret bordering on purple maroon. One of the most desirable dark sorts 5

709 —***Dorothy Tennant.** Very large, round, shell-formed flowers of a deep rosy mauve 5

710 —***Duke of Westminster.** Grand large flowers, fully double the size of *Waverly* which it resembles in coloring. Self-colored in a beautiful shade of rosy claret. Per ½ lb., 30c..... 5

711 —**Duke of York.** Standard quite large, pale salmon-pink, lighter at edges..... 5

712 —**Emily Henderson.** A clear white of heavy substance, very vigorous and prolific, blooming very early 5

713 —***Firefly.** An intense glowing scarlet, large flower, profuse bloomer 5

714 —***Gorgeous.** Flowers of good size and beautiful deep rich coloring. Standards erect and broadly expanded; richly suffused with deep salmon-orange or heavily veined with a still deeper shade ... 5

715 —***Her Majesty.** Beautiful rose pink, self color 5

716 —***Katherine Tracey.** A beautiful soft pink..... 5

717 —***Lady Nina Balfour.** The coloring is a delicate light lavender or lilac, entirely free from any reddish tone, closely approaching the shade formerly called "*mouse-colored.*" 5

718 —**Lady Mary Currie.** Bright orange pink 5

719 —***Lady Grisel Hamilton.** The best of the lavenders, very large; ½ lb., 30c..... 5

720 —***Lovely.** A pleasing shade of pink; wings delicate pink, attractive 5

721 —***Mars.** A beautiful bright scarlet, deepening with age, very fine 5

722 —***Mrs. Eckford.** Flowers of a charming primrose yellow, strong grower, very profuse bloomer 5

723 —***Mont Blanc.** New, the earliest of all the whites, large flower and free-blooming 5

724 —**Navy Blue.** New, deep violet-blue; ½ lb., 30c. 5

725 —**Oriental.** The large, erect standard is slightly pointed, openly recurved, heavily veined, and suffused with bright orange salmon; keel stiffly erect; wings richly suffused with orange salmon of rather a lighter shade than in the standards, and deepening to carmine-rose in the centre ... 5

726 —**Pink Friar,** soft carmine-rose on white ground 5

727 —***Prince Edward of York.** Flowers of extra large size and boldly expanded form; standard is a bright glowing scarlet bordering on salmon, while the broadly spreading wings, soft deep rose 5

728 —***Queen Victoria.** Standard erect, slightly pointed with edges finely recurved; color a soft primrose-yellow 5

729 —***Royal Rose.** Deep rosy pink of immense size and fine form 5

730 —***Sadie Burpee.** Flowers of the very largest size, purest snowy white 5

731 —**Salopian.** Distinctly the *finest scarlet sweet pea* in cultivation. Flowers are of largest size and finely hooded form uniformly three on a stem ... 5

732 —***Shahzada.** Flowers of large size; color intensely dark maroon with a tint of purple in standard and inner portion of wings..... 5

733 —***Triumph.** Standard stiffly erect, broadly expanded; color creamy white, suffused with salmon-pink, and tinged with carmine at the base; wings widely spread and delicately shaded with rosy carmine, deepening to rich rose at the centre 5

734 —**Venus.** Lovely salmon-buff, faintly shaded with rosy pink. The fine large flowers become deeper in shade as they remain open..... 5

DOUBLE SWEET PEA

CUPID SWEET PEAS

Compact dwarf plants not over 6 to 7 in. high, covering a circumference of about 18 in., hugging the ground, with no tendency either to climb or trail. The innumerable short branches form a perfect tuft of green foliage, which soon becomes studded with flowers of good form and substance, and nearly as large as the climbing Sweet Peas. For edgings, low beds, and for pot culture they are unique and wonderfully pretty.

735 —**Alice Eckford Cupid.** Rich creamy pink standard, wings silvery white, flushed pink centres. Oz., 15c. 5

736 —**Beauty Cupid.** A delicate rose color, shading to white at edges; base of standard white carmine; wings suffused rosy-carmine, deepening at edges. Oz., 15c 5

737 —**Pink Cupid.** Standard bright rose pink; wings either pure white or blush. A thrifty grower and continuous bloomer. Oz., 15c..... 5

738 —**White Cupid.** Pure white flowers. Oz., 15c 5

739 —**Primrose Cupid.** Creamy yellow flowers. Very fine. Oz., 15c. 5

740 —**Cupid Mixture,** Oz. 15c..... 5

BUSH SWEET PEA

741 The first of an entirely new and distinct race. This new Pea grows in perfect bush form. It requires no trellis like the tall varieties, neither does it hug the ground like the Cupid race. An average bush grows 16 to 18 in. high, and from 12 to 14 ins wide. Flowers are borne on the top of the plant. Plant the seed in a row, to make a neat even hedge, when no supports whatever will be required. Grown as individual plants the slight support of a stick should be furnished. A great future is predicted for this new strain. Flowers are of good size and perfect hooded form, they are of the most beautiful watered purple on white ground, the heavier coloring being on back of standard. Oz., 15c.; ½ lb., 40c..... 5

DOUBLE MIXED SWEET PEAS

742 A large percentage of flowers have 2 and 3 large banners. Giving a double appearance to flower, and while all flowers are not double a good proportion are double and showy. ½ lb., 40c.; 1 oz., 15c..... 5

OUR SWEET PEA MIXTURE

743 **Steele Briggs' Best Mixture Sweet Pea** is mixed by ourselves from the choicest and most recent introductions of both English and American growers. Contains every possible shade in the large flowering sorts. 1 lb., 75c.; ½ lb., 25c., 1 oz., 10c.; large pkt 10

744 —**Universal Mixture** of all the best sorts; lb., 70c.; ½ lb., 25c.; oz., 10c..... 5

745 —**American Seedlings.** This is a mixture of seedlings not yet named. They are the result of crossing and re-crossing the choicest of the new large-flowering varieties, and this seed will produce flowers of the largest size, finest form, and in an endless variety of colors. Price, lb., 60c.; ½ lb., 20c.; oz., 10c..... 5

746 —**Royal Prize Large Flowering Mixture,** lb. 50c.; ½, 15c.; oz. 10c 5

747 —**Eckford's Superb Mixture.....** 1 lb., 40c.; ½ lb., 15c.; 1 oz., 10c. 5

748 —**Good Mixed** .....1 lb., 35c.; ½ lb., 10c. 5

DWARF SWEET PEA "CUPID"

SWEET WILLIAM

A beautiful and favorite class of plants of extreme richness and diversity of color, very large and almost perfect in form with trusses of great size. *Hardy perennial.*

474 **Sweet William** (Dianthus Barbatus), finest of mixed, 1½ ft. 5
475 **—Auricula-flowered,** flowers of great size, and beautifully eyed, mixed colors, 1½ ft 10

VIRGINIAN STOCK

Hardy, low-growing, profuse, fragrant flowering annuals, for edges, small beds, or pot culture.

476 **Virginian Stock.** Red and white, mixed 5

VIOLET

The little sweet-scented violet is perfectly hardy, and should not be wanting in any garden, on account of its early appearance, delightful fragrance and profusion of bloom, which lasted from early spring throughout the summer months. A single flower will perfume a whole room. *Hardy perennial.*

477 **Violet** (Sweet Scented English), dark blue, ½ ft. ... 10
478 **—English White** 10

WALLFLOWER

VERBENA

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light-colored varieties. Sown in spring, they flower quite early in the season, and each plant, in good rich soil, will cover a space 3 to 4 feet in diameter, producing, if the flowers are cut as soon as they begin to fade, a mass of bloom until killed by frost.

479 **Verbena, Mammoth.** This distinct and superb class of Verbenas, also offered as a Grandiflora, is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully 1 in. in diameter, with clearly defined margins and white eyes, fine form and delicate shading, and is a magnificent flower. Our seed is saved from the finest flowers only, and will not fail to produce the best results 15
480 **—New Golden-leaved.** Flower same as the ordinary; colors ranging through various shades. The golden yellow foliage is very effective. Mixed..... 10
481 **—Lemon-Scented.** This flower has always been and always will be a great favorite with all The delicious lemon fragrance of the leaves is very refreshing and pleasant. Plants live over from year to year. 10
482 **—Sweet-Scented.** This lovely sweet-scented Verbena can be sown in the open ground early in the spring, and will in a few weeks be in full bloom, and give great profusion of beautiful blossoms all summer. The blossoms, instead of being in clusters, like other sorts, run up into spikes, usually 3 to 4 ins. long. It is very sweet-scented and the flowers are pure white. The plant is short-jointed and dwarf, not covering near as much ground as other sorts. 10
483 **—Venosa.** A handsome, hardy perennial, producing purple flowers; remains in bloom a long period. Height, 6 ins..... 10
484 **—Cærulea.** Large blue flowers..... 10
485 **—Scarlet Defiance.** True, brightest scarlet, intensely rich 10
486 **—Pure White** (Seafoam or Candidissima). A fine strain of large flowering, pure white hybrid Verbena. 10
487 **—Extra Fine Mixed.** From fine named sorts. ¼ oz., 25c..... 10
488 **—Choice Mixed Colors.** ½ oz., 20c 5

WALLFLOWER

Prized for their long continuance in bloom, and delicate odor of flowers. Single and double varieties of various shades of golden yellow, red and dark bronze. *Half-hardy perennial.*

489 **Wallflower,** double German, fine mixed 10
490 **—Double Dwarf,** dark brown 15
491 **—Harbinger,** autumn and winter flowering Wallflower, flowers brown..... 5
492 **—Single,** splendid mixed; 1½ ft 5

WAHLENBERGIA

WAHLENBERGIA

(OR PLATYCODON)

A new hardy plant from Japan, producing all summer abundance of star-shaped flowers 3 ins. across, of beautiful blue and white colors. Hardy, lives and blooms for years, increasing in size and beauty yearly. Plants grow 3 ft. high, and produce beautiful bloom. Blooms first summer from seed.

493 **Wahlenbergia, mixed** 5

WHITLAVIA

A plant with delicate, handsome foliage, producing a constant succession of beautiful violet blue, bell-shaped flowers, in drooping clusters half an inch in length. *Hardy annual.*

494 **Whitlavia,** fine mixed; 1 foot... 5

XERANTHEMUM

Showy, everlasting flowers of the easiest culture, splendid in bouquets of dried flowers. Sow in the open border as soon as the ground gets warm. *Hardy annual.*

495 **Xeranthemum, Mixed.** Finest colors, 1½ ft 5

ZEA (MAIZE

Plants with beautifully striped ornamental foliage. *Hardy annual.*

496 **Zea, Japonica Variegata.** Green and white striped. Oz., 15c..... 5

SWEET WILLIAM

MAMMOTH ZINNIAS

ZINNIAS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved compact-growing, large flowering Zinias; growing only two feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

497 **Zinnias, Mammoth Flowering.** This is by far the largest Zinnia in cultivation. The plant forms a handsome bush about three feet high, which is clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of various striking colors, clear and vivid. It grows easily from seed sown in the open ground; and at least one packet should be included in every order..... 10

498 —**Zebra.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance 10

499 —**Pure White.** With handsome white flowers 5

500 —**Dwarf Scarlet.** Double fiery scarlet flowers 5

501 —**Double Crimson,** Flowers very double 5

502 —**Golden Yellow.** Flowers large and of perfect shape; golden yellow 5

503 —**Extra Choice Mixed.** Saved from selected double flowers 5

504 —**Double Liliput.** These make dwarf, compact bushes covered with flowers of refined form, smaller than those of the above Zinnias, in a wide range of colors. Flowers are borne on long and stiff stems, and are valuable for bouquets 10

505 —**Curled and Crested.** A beautiful strain of this popular plant, petals being twisted, curled and crested into the most fantastic and graceful forms..... 10

ORNAMENTAL GRASSES

Attractive, easily grown and very interesting plants for borders and ornamental grounds.

506 **Ornamental Grasses, Agrostis Nebulosa.** A bed of it has a beautiful wavy appearance. 1½ ft. 5

507 —**Avena Sterilis.** (Animated Oats). Ornamental, 4 feet 5

508 —**Briza Maxima** (Large Quaking Grass). 1½ ft..... 5

509 —**Bromus Brizæformis.** 1 foot 5

510 —**Croix Lachryma** (Job's Tears); tender, 2½ ft..... 5

511 —**Erianthus Ravennæ.** Extremely graceful; 8 ft..... 10

512 —**Lagurus Ovatus** (Hair's Tail Grass), 1½ ft. 5

513 —**Stipa Pennata** (Feather Grass). The white, wavy tops of this grass preserve their beauty a long time. 2 feet 5

—**Collection** of above 9 varieties for..... 35

514 —**Purple Fountain Grass** (Pennisetum Ruppelanium). The leaves are narrow, long, and arch gracefully from the centre of plant to circumference, forming a perfect fountain. From July until frost its attractiveness is enhanced by feathery purple heads which bend over on their long slender stalks. Eventually they expand until the whole plant is veiled with nodding clouds of purple 10

PURPLE FOUNTAIN GRASS

COMPLETE FLOWER GARDEN FOR ONLY 50 CENTS.

515 To meet the demands of those who wish a neat display of flowers at a small expenditure, we have selected 12 of the most beautiful and showy annuals that will blossom the first year. This flower seed collection comprises **Portulaca, Sweet Alyssum, Verbena Hybrida, mixed, Sweet Mignonette, Phlox Drummondii Grandiflora, Ten Weeks Stock, Petunia Hybrida, Zinnia (choice mixed) Aster (German Perfection), Balsam (Camellia Flowered) Salpiglossis (best mixed)** and **Sweet Peas (choice mixed),** will be mailed free to any address for 50 cents, or three collections for $1.25. We are sure every purchaser of this collection will be delighted, as it embraces the easiest cultivated and most showy annuals in the list.

SPECIAL MIXTURES OF FLOWER SEEDS

Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these classes the following special mixtures will appeal.

516 —**Mixture of Everlasting Flowers.** Bloom the first season, and if cut as soon as flowers are open and hung to dry, are useful for mixture with grasses for winter decoration..... 10

517 —**Mixture of Fragrant Annuals.** Carefully made up from seeds of fragaant flowers only. Some of them are suitable for cutting 10

518 —**Mixture of Climbers.** A liberally filled packet of seed of many beautiful annual climbers 10

519 —**Mixture of Ornamental Grasses.** All annual varieties, many really handsome in growth and all of them desirable for house decoration..... 10

OUR CHOICE WILD GARDEN SEEDS

To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, for cheapness and small amount of labor necessary for its construction, has no rival. We have many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed the past season.

520 **"Wild Garden Seeds"** are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will ensure something new every day, Oz., 20c., large packet 5

SEEDS FOR THE GREENHOUSE

AND WINDOW CULTURE

UNDER this head are included tender annuals and perennials, or those requiring special care in sowing the seed, and during the growing of plants. Many of them make useful decorative plants for the conservatory and window, while others can be transplanted to the garden, for summer bloom, or as decorative foliage plants for beds and borders.

To start seed use shallow boxes or pans, about two inches deep, in which place rich, mellow soil, mixed with about one-fourth sand; sow the seed upon the surface, but do not cover to more than a depth of four times the diameter of the seed sown, then press down gently and smoothly. Very fine seed should have no covering, only press the soil after sowing. Water gently with a spray, place the box or pan in the window, covering with glass. Judgment must be used in giving ventilation. Do not allow the soil to become too dry nor too wet, or they may damp off after starting. As soon as plants are in second leaf transplant to pots or boxes, and again into larger boxes soon as making further growth. When weather becomes warm they may be removed to the bed or border in open ground, but require protection from heat and cold until hardened to the outdoor atmosphere. Some of the varieties listed below will not stand outdoor weather, but must be kept indoors. Failure will at times attend the most experienced grower, while another planting with the same lot of seeds will give excellent results; the seed must not, therefore, be considered faulty if a failure occasionally happens. With proper conditions of culture and care success is easy.

CINERARIA HYBRIDA GRANDIFLORA

ABUTILON (FLOWERING MAPLE)

For early bloom the seed should be started in the house and the young plants set out in the garden when the weather is warm and settled. They also make splendid house plants, blooming freely in winter.

521 **Abutilon, prize mixed.** Embracing the most elegant colors, both selfs and streaked and veined 10

CHRYSANTHEMUMS

522 **Chrysanthemum Indicum.** The varieties are numerous and are divided by florists into various classes, "Chinese," "Pompon," "Japanese," etc. Our strains are unexcelled 25

—**Japonicum.** The Japanese long-petaled or fringed varieties, now so popular, double mixed colors 20

CYCLAMEN GIGANTEUM

ASPARAGUS

523 **Asparagus, Sprengeri.** The plants grow in suspended baskets for greenhouse or for outdoors in summer. The fronds frequently grow 4 feet long, and are considered indispensable in all fine decorations; grow readily from seed... 10

524 —**Plumosus Planus.** A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting..... 25

BEGONIA

Magnificent flowering plants for pot culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference and are of all colors. 1 foot.

525 **Begonia, Tuberous-Rooted.** Single, mixed..... 15

526 —**Tuberous-Rooted,** double, mixed 25

527 —**Rex.** Large ornamental leaves of dark green, bronze, gold, red, etc. 25

528 —**Vernon.** A grand variety 15

See Plant and Bulb List.

SUPERB ENGLISH CALCEOLARIA

CALCEOLARIA

This is a very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The plants grow 12 to 15 in. in height, branching freely and terminating in flower-stalks which are thickly hung with curiously shaped pocket-like flowers for a period of nearly three months in spring. The colors and markings are wonderfully rich and varied, including soft velvety shades of crimson, maroon, brown and yellow, heavily tigered with deeper shading in the same colors

529 **Calceolaria, English.** Superb strain. This is unexcelled and may always be depended on to produce finest flowers 50

530 —**Hybrid,** spotted and mottled. Varieties mixed..... 35

CUPHEA (CIGAR PLANT)

531 **Cuphea Platycentra.** Large flowering white variety 25

CYPERUS (UMBRELLA PLANT)

A strikingly handsome foliage plant, equally well adapted for the greenhouse or open ground. The leaves are striped with white, giving the plant a distinct appearance. It is of easy culture. *Half-hardy perennial.*

532 **Cyperus Alternifolius** 10

CINERARIA

The Cineraria has few equals, bearing hundreds of showy flowers of various colors and markings.

533 **Cineraria Hybrida Grandiflora.** A splendid strain of large flowering hybrids; dwarf, compact and bushy, mixed colors..... 50

534 —**Hybrids.** Large flowering, mixed colors ... 25

535 —**Double, extra choice.** Mixed 35

COLEUS

Plants with rich foliage of assorted colors, veined and spotted in a beautiful manner. For groups on lawns and ribboning, are indispensable; 1 to 3 ft. *Tender perennial.*

536 **Coleus.** Mixed, the finest sorts 25

CYCLAMEN

A most valuable winter blooming plant, its finely colored flowers keep a long time; foliage is pretty.

537 **Cyclamen Persicum.** Best, colors mixed..... 10

538 —**Persicum, Covent Garden Strain.** Extra choice mixed 25

539 —**Persicum Giganteum.** From prize collection. Flowers are of mammoth size; borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades—deep crimson, purest white, rose and white with carmine spots and flakes. The foliage is also handsome, being thick, fresh and large, deep, rich and green, with showy white markings. The culture of Cyclamen from seed is comparatively easy. 50

CULTURAL DIRECTIONS SENT FREE WITH EVERY ORDER FOR FLOWER SEEDS.

NEW CRESTED BEGONIA

NEW CRESTED BEGONIA

540 A most novel and interesting variety, having a raised crest in the centre of each petal, which is correctly shown in the illustration. In habit and growth it is similar to other tuberous-rooted varieties. The flowers, are large and of red, pink, yellow and terra cotta shades 25

CLIANTHUS

(AUSTRALIAN GLORY PEA)

A trailing plant with very beautiful foliage and bunches of immense scarlet flowers with black centres, which form a most showy contrast. The best way to grow this beautiful flower is to prepare a hill in the garden as you would do for melons, in which plant a few seeds, where they will grow and bloom beautifully until frost, then lift carefully and bring inside for winter bloom.

541 Clianthus Dampieri. Magnificent color 15

CINERARIA STELLATA

(STAR CINERARIA)

542 A large flowering Cineraria with twisted or quilled petals similar in shape to a true Single Cactus Dahlia. A favorite wherever grown, the plants make a most effective display either for greenhouse or house decoration. For table decoration it is admirable. When cut the sprays last a long time in water, and admit a most charming arrangement in vases with Maidenhair Fern or other ornamental foliage... 35

CENTAUREA

(WHITE LEAVED OR DUSTY MILLER VARIETIES)

Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with other colored leaved plants.

547 Centaurea Gymnocarpa. A graceful silver foliaged variety. One of the best for bedding 10

548— Candidissima. A dwarf silver leaved plant, extensively used for ribbon lines 15

DRACÆNA INDIVISA

549 Dracæna Indivisa. A foliage plant much used for the centres of vases and for pot culture; thin arching leaves, 2 to 3 ft. 10

IMPATIENS SULTANI

A perennial Balsam from Africa, of compact growth, and produces an abundance of gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; of easy growth.

550 Impatiens Sultani (Zanibar Balsam) 20

GREVILLEA (AUSTRALIAN SILK OAK)

Beautiful and graceful foliage, valued as a decorative plant for the table, and when large for tropical lawn effects; 3 to 5 ft, *Tender perennial.*

551 Grevillea Robusta. (See Plant List) 10

HELIOTROPE

Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in summer; 2½ ft. *Tender perennial*

552 Heliotrope, large flowered. Mixed shades 10

553 —King of the Blacks, a deliciously fragrant flowering variety; well adapted for pot culture or for bedding out in summer 10

CINERARIA STELLATA

ECHEVERIA

Very desirable plants for bedding or for borders, blooming the second season. They can be wintered in a light cellar free from frost. *Tender perennial.*

543 Echeveria Secunda Glauca, or "Hen and chickens." Small bluish white leaves; 2 to 4 inches..... 25

FERNS

Graceful plants, giving a beautiful appearance to the conservatory or window; the hardy sorts, grown in rockeries, etc., are beautiful.

544 Greenhouse varieties. This mixture includes scores of many fine greenhouse or tender evergreen varieties, which are desirable for pot culture in the house or on the verandah during the summer months. Seed should be sown in boxes of light rich soil; keep partially shaded and quite moist until the young plants appear, when they can be transplanted to pots filled with light loose woods earth. Mixed 15

545 Hardy varieties. Mixed 15

FUCHSIA

(LADIES' EAR DROP)

Beautiful plants for pot culture; waxy, drooping flowers, 1 to 2 inches long, of exquisite colors. Red, white, pink, etc. *Tender perennial*

546 Fuchsia. Mixed, single and double sorts; 1 to 2 feet. 25

(Also see Plant List).

GLOXINIA

GERANIUM

Gorgeous flowers of numerous shades of color, borne continuously, render this the most popular plant grown, for pot culture in winter or for bedding out in summer.

554 Geranium, large flowering, single, mixed, from new varieties 10

555 —Double Mixed, includes many varieties and the newest shades 50

556 —Pelargonium, Mixed (Lady Washington). From finest fancy spotted large flowering, tigered and spotted 35

(Also see Plant List).

GLOXINIAS

Charming greenhouse plants of dwarf habit-Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 in. across, and many of them are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months, and by starting at intervals a succession of splendid flowers may be had nearly the whole year round. 1 ft. *Tender perennials.*

557 Gloxinia, Grandiflora Erecta, of great beauty and diversity, mixed varieties, saved from the finest erect growing sorts 35

558 —Large Flowering Mixed. Choice (See Bulb List)..... 25

HELIOTROPE "EGYPT"

PRIMULA SINENSIS

PASSION FLOWER

Handsome and rapid climbers for greenhouse decoration and sunny positions in the open ground in summer. Coerulea is sometimes hardy in a sheltered situation.

562 Passion Flower, Passiflora Coerulea, large flowers of violet and light blue, slightly fragrant..... 10

PRIMULA OBCONICA

(JAPANESE PRIMROSE)

A profuse blooming Primrose, bearing on long stems heads containing from 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily. The flowers are pure white, shading occasionally to lilac, and have the true primrose fragrance.

563 Primula Obconica 10

564 —Obconica Fimbriata. A profuse blooming fringed variety of the well-known large flowering Primula Obconica. The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant. It thrives well with ordinary house culture, and will grow in favor with those who wish easily grown plants..... 15

PRIMULA FORBESI

LANTANA

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads and changing in hue; 2 to 5 feet.

559 Lantana, mixed 10

KENILWORTH IVY

A charming, small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work.

560 Kenilworth Ivy (Linaria Cymbalaria), lavender and purple..... 15

MUSA ENSETE

(ABYSSINIAN BANANA TREE)

The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 8 to 12 ft. high. During the hot summer, when planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. Seeds sown early will produce large plants first season, 6 to 10 feet. *Tender perennial.*

561 Musa Ensete. (See plant list)..... 25

ROSE, "LITTLE MIDGET"

PASSION FLOWER

PRIMULA

(CHINESE PRIMROSE)

Charming, profuse-blooming plants, indispensable for winter and spring decoration in the house. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow. Our seed is from the best European collections.

565 Primula Sinensis Grandiflora, "Chinese Standard." A superior strain of Chinese Primrose, with large and beautifully fringed flowers standing on erect stems well above the foliage. They are constant bloomers and retain their magnificent appearance for a long period; foliage rich and dense; colors range through scarlet, white, blue, crimson and pink; mixed colors..... 50

566 —Sinensis Holborn Blue..... 50

567 —Chinensis White..... 25

568 —Bright Red..... 25

569 —Brilliant Crimson..... 25

570 —Alba Magnifica. Finest pure white, flowers 2½ in. across; large yellow eye..... 50

571 —Mixed, large flowering, fringed. Including many sorts..... 35

572 —Fern Leaved. Mixed colors; foliage of this class long and fern-like..... 35

573 —Double mixed sorts..... 50

574 —Forbesi, the "Baby Primrose." Blooms in three months from seed. This is unquestionably one of the most profitable plants to grow for cut flowers. It begins to bloom in 3 months after sowing and continues to produce flowers for 10 months in succession. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. They are borne on erect stems, 10 to 12 inches high, in tiers, and remain fresh over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house..... 10

ROSES

575 Rose, "Little Midget." These little roses belong to the Polyantha or Japanese many-flowered section. The roses are only about an inch across, usually very double, but occasionally semi-double and seldom single; they are borne in many-flowered clusters, and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" roses grow only 10 inches high, and commence blooming a few weeks after the seed is sown, and continue to bloom year after year..... 10

SOLANUM

(JERUSALEM CHERRY)

It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

576 Solanum Capsicastrum, 1½ ft..... 10

SMILAX

(MYRSIPHSILUM)

Perennial tuberous-rooted climber, with dark glossy foliage and small white flowers; 6 to 10 feet.

577 Smilax Asparagoides (Boston Smilax)

Summer Flowering BULBS

Planted in the Spring will Bloom the same Summer

AMARYLLIS

Please Read This

Our list includes the best varieties in cultivation. They are grown for us in large quantities, and sent out by us securely packed, and in splendid condition. They are quickly grown, requiring little care, and produce some of the most showy and beautiful of all summer and autumn flowers. We have priced them very low to bring them within the reach of all. Bulbs will not be forwarded until severe frosts are over, so that there will be no danger of injury on the way. When bulbs are ordered with seeds, the seeds will be forwarded at once, and **bulbs as soon as the weather permits.** Customers must not, therefore, feel disappointed if they do not find the bulbs in the first package. **All Bulbs and Flowering Plants, except where noted, sent by mail post-paid, on receipt of price.**

AMARYLLIS, or KNIGHT'S STAR LILY

An interesting class of plants, desirable for growing in pots, producing showy, lily-shaped flowers, which are very attractive and handsome. The bulbs should be potted in light, sandy loam, with good drainage. They are of vigorous growth and will repay the care required, being almost sure to bloom the first season. If planted outside after spring flowering, it makes a good growth and is ready for a second blooming in the fall. They require abundant moisture when growing, but at the season of rest water should be given sparingly. Our stock is very fine.

Amaryllis, Crinum Kirkii. Magnificent flowers. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more of enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. Free bloomer. Large bulbs, each, 30c.

—**Johnsonii** (Spice Scented). This magnificent bulbous plant throws up an 18-in. spike bearing from 2 to 6 flowers, averaging from 4 to 6 inches across, of a bright, rich red color, with a white stripe down each petal; it also has a rich, spicy fragrance. It is robust, luxuriant and the earliest Amaryllis; prolific bloomer; easy culture. Extra large, each, 50c.; large, 25c.

—**Treatea** (Fair Lily of the South). A native of Florida. The flowers are pure white; sweet scented; bulbs quite small; 4 or 5 can be grown in a 5 or 6-inch pot. Per doz., 50c.; each, 5c.

—**Formosissima** (Jacobean Lily). Intense crimson flowers, with most charming and graceful appearance. The bulbs are dormant during winter, and can be kept like Dahlias. Doz., $1; each, 10c.

—**Vallotta Purpurea.** A beautiful pot plant, requiring similar treatment to the Gladiolus. It sends up a flower stem about 18 inches in height, bearing from four to eight handsome scarlet flowers. Very easy of cultivation. Each, 20c.

ATAMASCO LILIES

(ZEPHYRANTHES)

These beautiful zephyr flowers, or "Fairy Lilies," are gems of rare beauty. Planted in pots or in the open ground, they produce very beautiful lily-like flowers all summer, and will be greatly admired by all who see them. They are easily grown and succeed everywhere. Bulbs, mixed colors, per doz., 50c.; each, 5c.

ALSTROMERIA

ALSTROMERIA

(THE PERUVIAN LILY)

Tuberous-rooted plants with beautiful, large lily-like flowers of great beauty, borne in clusters during the summer; they are splendid for cutting, being of great substance and lasting in perfection for a long time. In dry, well-drained positions they form one of the most useful groups in cultivation; hardy when well established, and very varied in colors, orange, yellow, scarlet, pink, white and black, beautifully blended, many sorts being striped and blotched. Free bloomers. Plant the tuberous roots one foot deep.

Alstromeria, mixed varieties, per doz., $1; each, 10c.

AGAPANTHUS

(THE GREAT AFRICAN LILY)

Splendid ornamental plant, bearing clusters of bright blue or white flowers on long flower stalks, and lasting a long time in bloom. There is no finer plant than this for outdoor decoration, planted in large pots or tubs. It does well in the house or greenhouse in the winter, but will not stand frost. It is a rapid grower and increases in size and beauty every year; the chief point in its cultivation is to divide the plants before the pots or tubs become overcrowded with roots.

Agapanthus Umbellata. The old favorite; flowers bright blue. Each, 20c.

AGAPANTHUS

APIOS TUBEROSA

(TUBEROUS-ROOTED WISTARIA)

Apios Tuberosa. One of the grandest and most beautiful climbing vines in cultivation. It grows very quickly and attains a great height, making, with its dense foliage and beautiful flowers, a most attractive screen. In vine and foliage it resembles the common Wistaria. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a strong, delicious violet fragrance. Plant the bulbs near a trellis, fence, tree, or wherever a rapid growing climber is desired. The bulbs are perfectly hardy and need not be taken up over winter. A vine so sure to grow and give satisfaction should be in every garden. Bulbs, per doz., 75c.; each, 8c.

APIOS TUBEROSA

BEGONIAS, TUBEROUS-ROOTED

Tuberous-rooted Begonias are among the handsomest and most popular of our summer-flowering bulbs, both for their planting in the open border for summer decorations, and for growing in pots for the greenhouse, conservatory or window. Their fascinating colors range from ivory white and flaming scarlet, through shades of bright, bronzy-yellow, light and dark crimson, orange, pink, ruby-red and rose. Nothing can excel their brilliancy, the delicacy of their tints, the richness of their single and double flowers and the gorgeousness of their effect in masses, with their graceful appearance in beds or borders. For hardiness, vigor and profusion of bloom for a long season, they are unsurpassed. The assortment we offer embraces some of the newest and rarest specimens in cultivation; they have been selected from prize European collections. Being of easy cultivation they should be generally grown; the only points of notice are to provide light rich soil, plant one foot apart each way, keep them cool and shaded, do not try to force them, as they are then apt to become long and "spindling." They should be watered sparingly at first, but once started give plenty of water and air. When done blooming, dry off and store away in same manner as Dahlias or other bulbous roots.

Tuberous-Rooted Begonias

Superb Mixed Colors

Our superb collection of Tuberous-rooted Begonias, mixed, embraces the most gorgeous array of colors ever seen. A bed of a dozen bulbs, costing but **75c.** will excite admiration in any locality, while single bulbs, planted in the mixed flower beds, will appear in exceedingly handsome contrast. **10c.** each; 4 for **30c.**; 12 for **75c.**

Single Tuberous-Rooted Begonias

Begonias, Superb, Crimson. These are very gorgeous. **10c.** each; 4 for **30c.**; **75c.** per dozen.

—**Superb Bright Scarlet.** Intense flame colored, very large. **10c.** each; 4 for **30c.**; **75c.** per dozen.

—**Superb Orange Scarlet.** This shade is exquisite. **10c.** each; 4 for **30c.**; **75c.** per dozen.

—**Superb Pink.** Beautiful flowers, soft, shining, rose color. **10c.** each; 4 for **30c.**; **75c.** per dozen.

—**Superb White.** Large pearly white flowers, very distinct. **10c.** each; 4 for **30c.**; **75c.** doz.

BEGONIA, SUPERB YELLOW

Brilliant and glowing yellow color. **10c.** each; 4 for **30c.**; **75c.** per dozen.

SPECIAL OFFER—One Bulb each of the six Superb Colors described above for **40c.**

TUBEROUS-ROOTED BEGONIAS

Double Varieties, Named Colors as above or in Mixed, all colors. Each, **18c.**; 4 for **60c.**; per dozen, **$1.50.**

TUBEROUS-ROOTED BEGONIAS

CALADIUM ESCULENTUM

CAMASSIA ESCULENTA

(INDIAN HYACINTH)

Camassia Esculenta. A lovely bulbous flower which should have a place in every garden. Hardy and robust as a tulip, producing each spring tall graceful spikes of lovely blue flowers, resembling to some extent the Hyacinth, though more graceful. It increases rapidly and soon forms a dense clump, in bloom a beautiful sight. A magnificent pot bulb for winter blooming. Per dozen, **30c.**; 3 for **10c.**

GIANT CYCLAMEN

Not only are the flowers of striking beauty, but the foliage is also highly ornamental, consequently they are very decorative even when not in bloom. Most of them are, moreover, delicately fragrant. The flowers of this magnicent strain are of extraordinary size for a Cyclamen, and of great substance. Leaves are proportionately large and beautifully marked.

Cyclamen, Giganteum Roseum. Rose color.

—**Giganteum Rubrum.** Crimson.

—**Giganteum Album.** White.

Price for any of above, **20c. each, 3 for 50c.**

FANCY LEAVED CALADIUM

BESSERA ELEGANS, OR CORAL DROPS

Bessera Elegans, or Coral Drops. A summer flowering bulb requiring the same treatment as the Gladiolas. It is a splendid companion to Milla Biflora, as it grows about the same height, and makes with that lovely flower a pretty contrast. The flowers are 1 inch in diameter, drooping in clusters, fine scarlet, with a white band through centre of each petal. It is easily grown and sure to please all. Native of Mexico. Doz., **50c.**; each, **5c.**

CALADIUMS, FANCY LEAVED

Nothing can equal the variety and gorgeous coloring of these ornamental leaved plants when grown on verandahs or in situations partially shaded. They are easily grown, thriving in pots or boxes in the house or in shaded situations out of doors. The bulbs should be dried off in October, and kept in a warm, dry place during the winter. They should be started into growth about April 1st, requiring strong bottom heat. Choice fancy varieties, **25c.** each; 5 for **$1.**

CALADIUM ESCULENTUM

(ELEPHANT'S EAR)

Upon the lawn, as single specimens, nothing will give a more sub-tropical appearance and pleasing effect than C. Esculentum; it will grow in any good rich garden soil. To obtain best results it should be planted where it will obtain plenty of moisture; when well grown will stand five feet high and bear immense light green leaves 3 to 4 ft. long, by 2 to 2½ ft. wide. As soon as the foliage is touched with frost, remove the bulbs to the cellar, and give same care as Dahlias. Price, large bulbs, each, **25c.**; **$2.50** per dozen; medium size, each, **15c.**; **$1.50** per dozen.

CYCLAMEN GIGANTEUM

COOPERIA DRUMMONDI

New Golden Yellow Calla, "Richardia Elliottiana"

Has the same habit of growth as the ordinary White Calla, *R. Ethiopica*, with flowers of the same size and shape, but of a rich, clear, lustrous golden-yellow color; the foliage is dark green, with a number of translucent creamy-white spots, which add to its beauty. We have been fortunate in securing a limited lot at a special advantageous price, and are now in a position to offer good bulbs of the true variety at the low price of, Large Bulbs, $2.50; Medium do., $1.50; Small, 75c. each.

RED CALLA

(Arum Cornutum)

This exceedingly curious plant produces red flowers spotted with black, and is an object of attraction at all times. The stems are oddly mottled green and white; the foliage is very large, somewhat like a palm in appearance, and is very effective. It is quite easily grown, and will be sure to give satisfaction, Each, 25c.; 3 for 60c.

CINNAMON VINE

NEW SWEET SCENTED "CALLA FRAGRANCE"

(The Fragrance of Violets and Lilies).

In this we have not only a charming and useful flower produced in a profusion never before surpassed, if equalled, in a Calla, but also with a genuine, sweet, lasting fragrance all its own, yet similar to that of violets and lilies, which has never before been obtained in Callas. Flower is of purest white; the foliage is also unique, being handsomely fluted. To introduce this queen of novelties we offer same at following price: Each 30c.

DWARF CALLA

Calla, "Little Gem," Nana Compacta should not be confused with the Gem, being entirely distinct. It is indeed a "pigmy," scarcely ever exceeding the height of one foot, yet producing grand sized flowers in great abundance. Our stock of Little Gem Calla has been procured direct from the originator of this variety. Each 20c.

WHITE CALLA (Lily of the Nile)

A well known plant of easy culture, and in winter is one of the best of our window plants. The only special treatment it requires is abundance of moisture. Give the leaves an occasional syringing to clear from dust; water with tepid water, and keep in a warm room.

White Calla Lily, good sized bulbs, each 15c.; doz., $1.50.

SPOTTED CALLA

(Richardia Alba Maculata)

This beautiful and popular novelty gives the greatest satisfaction. The leaves are rich, deep green, finely spotted with white. Thus the plant, even when not in flower, is ornamental. It is easily grown, very distinct, free to bloom, and in all other respects is like the favorite old Calla. Two or three bulbs may be grown in a 5-inch pot. (*See cut*). Bulbs, each, 12c.; $1.20 per doz.

CALLA "FRAGRANCE"

BLACK CALLA

(Arum Sanctum)

The plant produces one large flower the shape of a Calla, and from 14 to 18 in. long, and 4 in. broad, and of a rich dark purple color, green underneath, somewhat waxy at border, and curled at the smaller end. The spathe rising from the centre of the flower is about 10 in. long, velvet-like and quite black. It is raised on a slender but vigorous stock of brown-red, shading to green at the upper end. The leaves are large and very wavy, of a rich green color, veined light green. Most stately and elegant in appearance. Price 20c. each; 3 for 50c.

CINNAMON VINE

A pretty, hardy vine, with neat, glossy cordate foliage. In mid-summer it bears clusters of tiny but exceedingly fragrant flowers with an odor like cinnamon. A very pretty vine to train over a trellis or around a window. (*See cut*). Each 10c.; per doz., $1.

SPOTTED LEAF CALLA

CYCLOBOTHRA FLAVA

A lovely little bulb from Mexico, pruducing 6-petaled cup-shaped blossoms, yellow spotted with brown, and drooping. It is closely allied to the Colochortus, but it does not succeed well for winter blooming, and should be treated like a summer-flowering bulb, planted out in the spring and taken up in the fall, and kept dry over winter. Its foliage is narrow and grass-like. Each 5c.; per doz. 50c.

CHLIDANTHUS

Chlidanthus Fragrans is indeed a "delicate flower," delicate in looks and delicious in perfume. The flowers are borne in dense clusters during the months of July and August, and are of a deep canary-yellow; quite large (often 3 or 4 ins.) extremely fragrant. The name of Golden Lily, given to Glycorus Aurea, should by right belong to this. Each 10c.; doz., 90c.

COOPERIA DRUMMONDI

(The Giant Fairy Lily)

Cooperia Drummondi should be planted in the spring, in open ground, where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 ins. high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like Gladiolus. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are ever lovely. Doz., 50c.; each, 5c.

DIELYTRA, or DICENTRA

(Bleeding Heart)

A superb plant, without which no garden is complete. The flowers are borne on long, graceful, curved stalks, hanging like rows of pendant gems, delicate rose-colored and white, with purple lips. It will endure the coldest winter without protection, and is also excellent for cut flowers in winter, forcing very readily.

Dielytra Spectabilis. Strong roots, specially grown for forcing. Each, 20c.

CYCLOBOTHRA FLAVA

CANNAS

H. WENDLAND

The Canna is the coming flower. It is here to stay. Imagine this most beautiful plant, bearing above its broad leaves spike upon spike of the most lovely scarlet and gold Gladiolus-shaped flowers, easier to raise than a Dahlia, and as hardy as a Chrysanthemum; as beautiful as any Orchid, and far more stately, and perfectly adapted for ornamenting every lawn or flower garden from early spring till latest autumn. We have not to be satisfied with flowers of scarlet and gold alone, for there are now varieties revelling in hues of palest lemon-yellow, deepest orange, pretty fawn and nankeen buff, darkest shades of crimson, and blood red and pure white; others masquerading with parti-colored, splashed and spotted petals and speckled throats. They are simply grand. For outdoor cultivation plants should be purchased in the spring, and planted in beds or borders; the ground should previously be prepared and well enriched, adding a little sand if the ground is stiff and heavy. The plants will flower through the summer and autumn months. Cannas will repay good treatment and plenty of moisture, but must be lifted as soon as touched with frost and stored in a cool dry place, or under the greenhouse bench during winter. For winter decoration plant in a good sized pot in the fall, using light, rich soil, and water well. We offer perpetual bloomers, specially selected for their fine foliage and bloom, and of dwarf habit, averaging 3 feet in height; many only grow from 2 to 2½ ft. high.

THE NEW DWARF CANNA, DAVID HARUM

Height 3½ feet. The best of all the dark bronze Cannas. Robust grower, and one of the freest blooming Cannas we have ever seen. We have counted on one plant seven flower stalks, containing twenty-seven flower spikes in flower at one time. Flowers are of large size, with well-rounded petals. Color is a bright vermillion-scarlet, dotted with crimson spots. Each 25c.

THE BEAUTIFUL NEW CANNA, VICTORY

Five feet. Extra strong, robust grower, throwing up immense flower stalks, each stalk having from 7 to 9 flower spikes. The flowers are of the largest size, petals measuring 2 inches, and suggest a possible crossing of the Orchid flowers with the Crozy sorts. In color a bright orange-scarlet, with fine crimson veins running lengthwise of the petal, and bordered with an irregular band of yellow. Its extra large, thick, rubber-like leaves are as large as a banana leaf. For effective display, both of flower and foliage, we know of no equal. Each 25c.

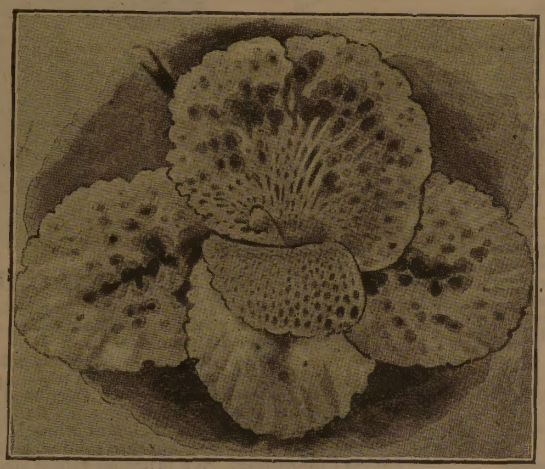
NEW CANNA, BLACK BEAUTY

Four to five feet. This is the variety which created such a sensation at the Pan-American. The flowers are insignificant, but its foliage is superb, being of a deep bronze wine-red, almost black. And when foliage effect alone is wanted, or when planted to contrast with the large flowered, green leaved varieties, the effect is grand. 25c each.

Alphonse Bouvier. Of the many crimson varieties yet introduced this is, all points considered, probably the grandest and most effective. In color it is a rich brilliant crimson, almost approaching scarlet when it first opens, changing to a deep, dazzling crimson as the flowers fully develop. Each 10c.

Brilliantissima. Foliage dark metallic bronze, slightly tinted scarlet, giving it a very lustrous and handsome appearance. 3½ feet. Each 15c.

Sam. Trelease. This is one of the finest introductions in the new Cannas. Flowers are of almost ideal form and size, petals being very broad and overlapping each other, making the contour of the flower almost circular. It is the most brilliant of all the scarlet Cannas, being an intense, vivid scarlet. Base of the petals is bright golden yellow, giving the flower a decided yellow centre, a very beautiful combination, producing a very striking effect. It is one of the earliest varieties to come into flower. Each 20c.



CANNA, "BAVARIA"

Bavaria. Height about 3 ft. Leaves large, green with a bluish hue. Very large spikes and flowers of a brilliant golden yellow covered all over with scarlet spots. Quite unique and extremely handsome. Ea. 25c.

Asia. Height, about 3 feet. Numerous stalks, dark green foliage, very effective. Very large regular flowers of a rich golden yellow. Inner petals dotted scarlet. Splendid. Each 25c.

Charles Henderson. A splendid dwarf, compact grower, throwing up erect compact heads of bloom, of large size; color bright crimson; very handsome, bright green foliage; 2½ feet in height. An excellent pot plant. Each 15c

Flamingo. One of the finest solid crimson varieties yet introduced, with large flowers over 4 inches in diameter, heavy in texture, and of the most refined reflexed form so much sought after, and which is found in very few varieties. They cluster around the stem in an even manner, giving the truss the grace and finish of a Hyacinth spike. Its habit is perfect, strong and compact, growing about 3 feet high. Each 15c.

Queen Charlotte. Flowers are large with broad rounded petals, slightly recurved; immense heads; stand well above the foliage and are most attractive in color, being a bright orange scarlet, deeply edged with bright canary yellow. Each 10c.

Florence Vaughan. A grand bright golden yellow, heavily dotted with bright red spots; very broad petals; spikes large and compact. Of dwarf habit. Each 10c.

J. D. Cabos. Four feet high. Purplish green foliage, stalks numerous, flowers large and round, color exceedingly distinct apricot. Each 10c.

Mad Crozy. One of the finest; foliage bright green. Bears immense trusses of orange scarlet flowers, each petal bordered with golden yellow. About 3 feet high. Each 10c.

Pres. McKinley. It is of medium height, about 3 feet, and an exceedingly free bloomer, bearing large clusters of massive flowers. The flowers are brilliant crimson with scarlet shading. Each 15c.

H. Wendland. Undoubtedly the finest Canna now in commerce. Unlike some others the flowers are of excellent substance with heavy, massive petals. Flowers of extraordinary size and beauty, produced in large trusses well above the broad, handsome green leaves. Outer petals scarlet with golden-yellow border, fiery red inside and yellow in centre. It is the best we have yet seen. Height 4 feet. Each 25c.

"Italia." Very distinct in coloring; flowers very large and always show five and frequently six segments. Three of the segments are golden yellow in color and have a large blotch of orange scarlet, surrounded by smaller blotches. The centre and lower segment is scarlet and bordered by a narrow edge of golden yellow. The lower petals are the largest and frequently measure 2½ inches in width and are peculiarly fringed and twisted. Each 20c.

"Austria." While not so gorgeous in coloring is considered superior to Italia, owing to its larger flowers, its rapid growth and majestic Musa-like foliage; comes quickly into bloom, and throws up numerous flowering stems, each being surmounted by tall spikes of large flowers, standing upright like large lilies. The flower is pure yellow, the lower and fifth petals only being slightly spotted with crimson. Each 15c.

Oceanus. Flowers warm flame color with broad, golden-yellow border, spotted. Inner petals vivid scarlet; leaves green. Remarkably fine. Each 15c.

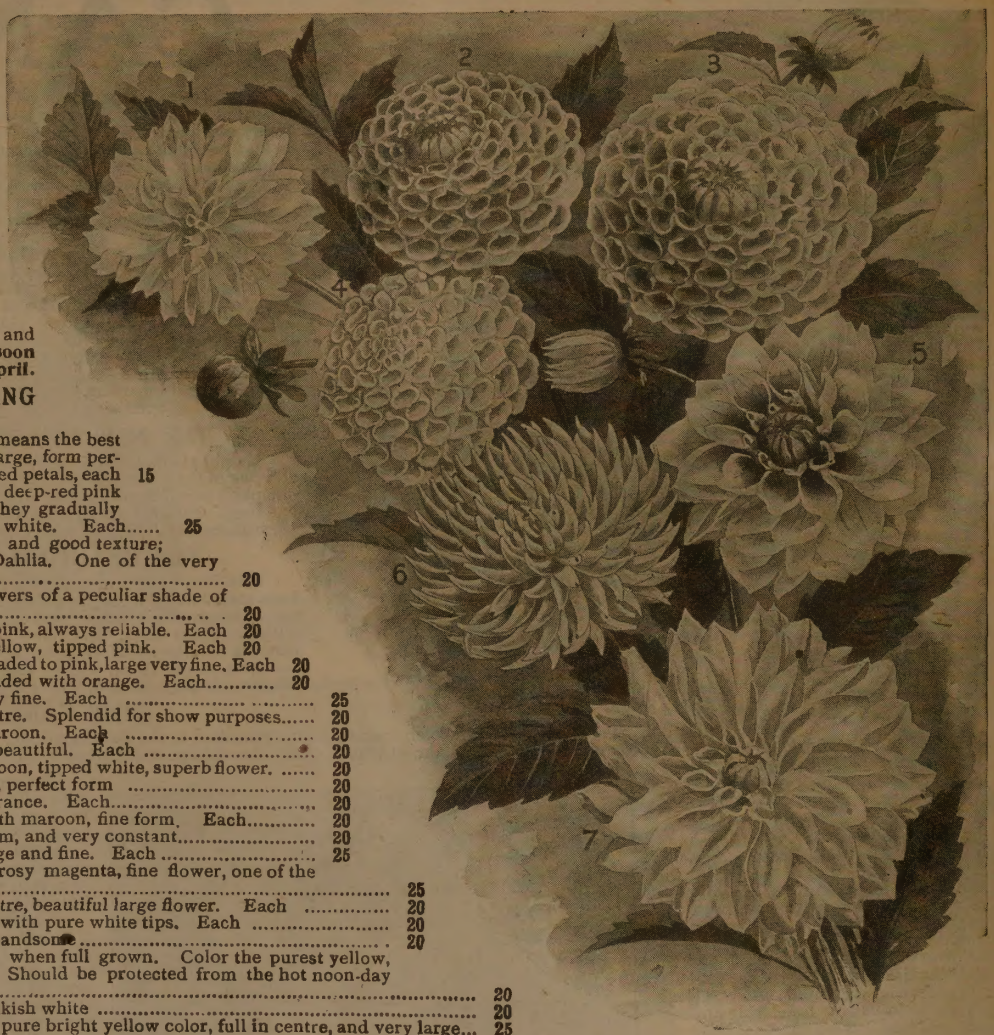
SPECIAL OFFER—Six Cannas, your selection 90 cents, post-paid.

CANNA

MIXED UNNAMED—These include many seedlings, varieties of merit, and a variety of colors; for beds, borders or clumps they will make a handsome display, 3 for 25c.; doz., 75c, per 100, $5, by express at purchaser's expense.

DAHLIAS

The Dahlia is the grandest autumn flower we have. It is in its glory during September and October, when other flowers have faded; they surrender only to the frost. Our collection of Dahlias is grown upon our own grounds, and is without doubt one of the finest in the country. We carefully grow and test new sorts every season; if such are found desirable they are retained, otherwise discarded. Put Dahlia tubers in the ground when the season becomes warm, covering the neck some 3 in. If many shoots start thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put into the cellar until spring, when they can be divided and replanted. **Tubers can be forwarded as soon as danger from frost is past, about 1st April.**



EXHIBITION LARGE FLOWERING SHOW DAHLIAS

Show Dahlia, A. D. Livonia. By all means the best clear, soft pink Show Dahlia. Medium to large, form perfect, being round and full, with beautiful quilled petals, each 15

—Apple Blossoms. The first flowers are deep-red pink and carmine, but as the season advances they gradually open lighter and lighter till they become pure white. Each..... 25

—Beauty. Snow-white, of perfect form and good texture; always full to the centre; a most beautiful Dahlia. One of the very finest whites yet known. Each 20

—Bishop of Durham. Magnificent flowers of a peculiar shade of yellow and slate. Each 20

—Bird of Passage. White, tipped with pink, always reliable. Each 20

—Country Lad. Large, rich, sulphur yellow, tipped pink. Each 20

—Chameleon. Flowers creamy white, shaded to pink, large very fine. Each 20

—Condor. Very peculiar color, buff, shaded with orange. Each..... 20

—Dr. Box (2). Fine rich cardinal; very fine. Each 25

—Excellence (3). Blush, with light centre. Splendid for show purposes..... 20

—Empress of India. Deep crimson maroon. Each 20

—Empress. Rich dark velvet maroon, beautiful. Each 20

—Frank Smith. Rich dark purplish maroon, tipped white, superb flower. 20

—George Smith. Crimson, extra large, perfect form 20

—Hector. Large cherry red, fine appearance. Each..... 20

—John Forbes. Fawn color, striped with maroon, fine form. Each..... 20

—J. C. Vaughan. Yellow, beautiful form, and very constant..... 20

—Keystone. Pink, striped crimson, large and fine. Each 25

—Lucy Fawcett. Pale yellow striped rosy magenta, fine flower, one of the largest. Each 25

—Mantas la Ville. Deep rose, dark centre, beautiful large flower. Each 20

—Maid of Kent. Rich crimson ground with pure white tips. Each 20

—Marguerite. Rich salmon red, very handsome 20

—Miss Browning. One of the loveliest when full grown. Color the purest yellow, tipped pure white, occasionally solid yellow. Should be protected from the hot noon-day sun during July and August. Each 20

—Modesty. Beautiful blush shaded pinkish white 20

—Mrs. Cox (4). Magnificent variety, of pure bright yellow color, full in centre, and very large... 25

—Mrs. Thatcher. Lemon yellow, large and very fine. Each 20

—Rossland. Pure deep yellow, turning a little lighter at the tips of the petals, large and very double; a profuse bloomer. Each..... 20

—Sunbeam. Rich crimson shaded maroon, tipped pinkish white. Each 20

—Willie Garret. Bright cardinal, of fine form and habit..... 20

SPECIAL OFFER—Set of 8 illustrated above for $1.45, Post-paid.

Collection of 12 your Selection from above Varieties for $2.15, Post-paid

SUPERB CACTUS DAHLIA

A very showy and wonderful class of Dahlias. The flowers are peculiar in form, very attractive, bloom freely and are splendid for cutting. **We specially recommend this class.**

Dahlia, Apollo. Rich crimson lake, very beautiful; petals round and beautifully formed, giving it a novel appearance. Each..... 20

—Bertha Mawley. Cochineal color, a magnificent flower, florets resembling a Chrysanthemum. Each..... 20

—Cochineal. Brilliant crimson, very fine. Each 20

—Countess of Radnor. Delicate rose salmon, petals beautifully twisted and curled. Ea. 20

—Countess Folkestone. Soft primrose yellow shading to a deeper yellow at centre. Ea. 20

—Clifford W. Burton. The finest pure yellow Cactus Dahlia yet introduced. It is of immense size and of full Chrysanthemum form, and full to the centre; a strong and vigorous grower and an extremely profuse bloomer. Each 25

—Countess of Gosford. Rich cinnamon shaded towards the centre with gold. Each ... 20

—Fire King. (Glare of the Garden). Fiery crimson scarlet. Each..... 20

—Gloriosa (6). Undoubtedly the finest crimson Cactus variety yet seen, every flower is of perfect form: the petals being long, narrow and twisted, making it much admired by all. Each 25

—Henry Patrick. A superb pure white variety of large size, and borne on long stems. Ea. 20

—Lady Blanche (7). Beautiful pure yellow, very fine. Each 20

—Lady Skelmersdale. Pale primrose yellow, very fine. Each 20

—Marquis. A deep rich velvety crimson, outside petals tinged with fiery crimson giving it a charming effect which is shown off beautifully by the slight twist in the petals. Each 20

—Nymphæa (1). An entirely distinct variety. The flower is of a clear distinct light shrimp pink shading slightly darker towards the outer petals. Each 20

—Oban (5). Very distinct and effective. Color bright scarlet fawn shaded with lake. Ea. 20

—Rayon d'Or. Rich orange striped white, sometimes a self color. Each 20

—Wm. Agnew. The grandest red dahlia ever produced, the flowers often measuring 7 ins. in diameter, while the color is of the richest shade of dazzling red. Each..... 20

—Wm. Pearce. Flowers of medium size and deep red color. Each..... 20

SPECIAL OFFER—Your selection of 12 from above for $2.15.

BEAUTY

SINGLE DAHLIAS

For density of color, grace and beauty, the Single Dahlia excels. The flowers are borne on long graceful stems, ranging from 3 to 5 inches in diameter; free bloomers; useful for cut flowers.

Dahlia, Ami Barrillett. Richest scarlet, dark foliage.

—William T. Abery. Dark red striped golden-yellow, semi-double.

—John Cowan. Maroon shaded.

—Mrs. Bowman. Purple; excellent.

Price, each, 18c.; the set of Four for 65c.

POMPON, OR BOUQUET DAHLIAS

The flowers of this beautiful class are small, suitable for bouquets, perfect in form.

Dahlia, Mrs. Dobbs. Vermillion.

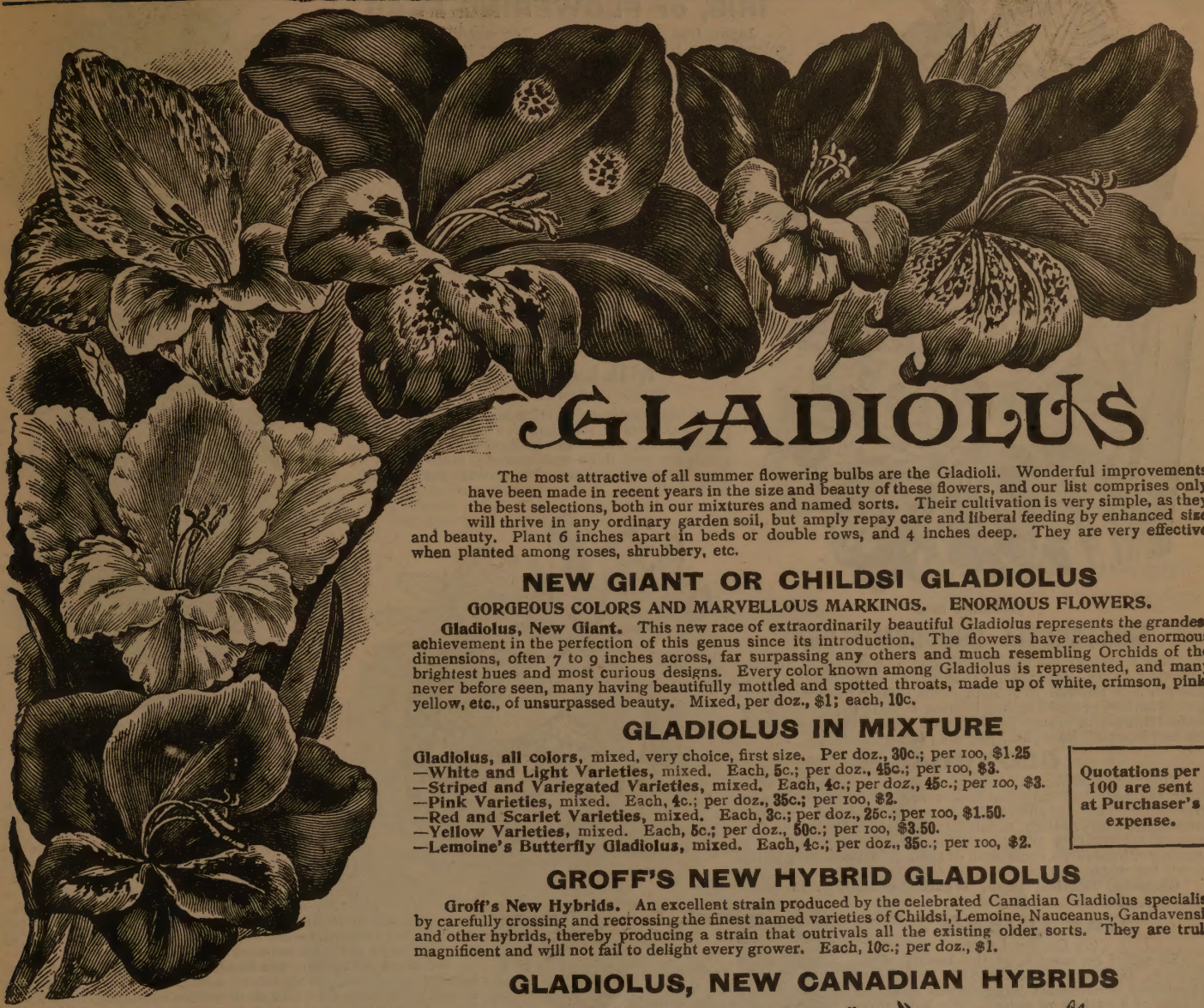
—Nemesis. Maroon with white.

—New Double Tom Thumb. 12 to 15 ins. high; pure yellow, tipped and lightly margined red. Flowers are 3 ins. in diameter. Excellent for bedding or pot culture.

—Snowclad. The finest white Pompon dahlia to date, it is perfect in form, and the most floriferous dahlia grown.

—White Aster. Pure white quilled.

Price, 18c. each, 5 for 80c.



GLADIOLUS

The most attractive of all summer flowering bulbs are the Gladioli. Wonderful improvements have been made in recent years in the size and beauty of these flowers, and our list comprises only the best selections, both in our mixtures and named sorts. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but amply repay care and liberal feeding by enhanced size and beauty. Plant 6 inches apart in beds or double rows, and 4 inches deep. They are very effective when planted among roses, shrubbery, etc.

NEW GIANT OR CHILDSI GLADIOLUS

GORGEOUS COLORS AND MARVELLOUS MARKINGS. ENORMOUS FLOWERS.

Gladiolus, New Giant. This new race of extraordinarily beautiful Gladiolus represents the grandest achievement in the perfection of this genus since its introduction. The flowers have reached enormous dimensions, often 7 to 9 inches across, far surpassing any others and much resembling Orchids of the brightest hues and most curious designs. Every color known among Gladiolus is represented, and many never before seen, many having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc., of unsurpassed beauty. Mixed, per doz., $1; each, 10c.

GLADIOLUS IN MIXTURE

Gladiolus, all colors, mixed, very choice, first size. Per doz., 30c.; per 100, $1.25
—**White and Light Varieties,** mixed. Each, 5c.; per doz., 45c.; per 100, $3.
—**Striped and Variegated Varieties,** mixed. Each, 4c.; per doz., 45c.; per 100, $3.
—**Pink Varieties,** mixed. Each, 4c.; per doz., 35c.; per 100, $2.
—**Red and Scarlet Varieties,** mixed. Each, 3c.; per doz., 25c.; per 100, $1.50.
—**Yellow Varieties,** mixed. Each, 5c.; per doz., 50c.; per 100, $3.50.
—**Lemoine's Butterfly Gladiolus,** mixed. Each, 4c.; per doz., 35c.; per 100, $2.

Quotations per 100 are sent at Purchaser's expense.

GROFF'S NEW HYBRID GLADIOLUS

Groff's New Hybrids. An excellent strain produced by the celebrated Canadian Gladiolus specialist by carefully crossing and recrossing the finest named varieties of Childsi, Lemoine, Nauceanus, Gandavensis and other hybrids, thereby producing a strain that outrivals all the existing older sorts. They are truly magnificent and will not fail to delight every grower. Each, 10c.; per doz., $1.

GLADIOLUS, NEW CANADIAN HYBRIDS

This magnificent mixture hybridized and grown for us by the eminent hybridizer, Mr. Frayer, comprises all the colorings, shades and markings imaginable; they are hybridized from all the choicest and newest sorts, combined with the finer sorts of the old standard varieties, making the most gorgeous and dazzling combination of colors from the softest and most delicate shades of pink, white and yellow, to the most dazzling scarlet known. They deserve to be in every garden, and of all the varieties we have ever sent out, this mixture is the best. They can be planted any time from the first of April to the end of May, and very seldom fail to flower the first season, they grow in almost any garden soil and commence to bloom in July, by successive plantings for two or three weeks they can be had in a succession of bloom from July until frost. Every lover of flowers should grow a few of them, they will please the most fastidious. Price, each, 10c.; per doz., $1; 25 for $1.75.

50 CENT BEAUTY COLLECTION

SPECIAL OFFER—12 named Gladiolus only 50 cents.

We will give the following 12 named varieties for the surprisingly low rate of 50 cents, or about half their regular price. Any of the separate varieties may be ordered, but cannot send any part of the set at less than prices named below.

Gladiolus, Addison. Dark amaranth, with white stripes 10
—**Brenchleyensis.** Bright scarlet a fine old variety 06
—**Ceres.** Pure white, spotted with bright rose... 08
—**Isaac Buchanan.** A very fine yellow..... 08
—**John Bull.** White, slightly tinged with sulphur 08
—**Mad. Monnerett.** Delicate rose, shaded white 05
—**Fatma.** White ground, striped with rosy salmon 10
—**Octoroon.** A beautiful salmon pink, very distinct 08
—**Reine Blanche.** Pure white with carmine blotch 08
—**Mary.** Pure white, flaked with rosy crimson... 08
—**Pepita.** Golden yellow, tipped with carmine... 10
—**Napoleon III.** Bright scarlet, a line of white on each petal 10

EXTRA CHOICE NAMED VARIETIES

Gladiolus, African. Stately brown on scarlet ground, streaked with scarlet and white. Each, 15c.; per doz., $1.50.
—**Augusta.** Lovely pure white with a slight tinge of blue on the anthers. One of the best forcing sorts in cultivation, usually throwing two or three spikes of largest sized flowers. Each, 15c.; per doz., $1.50.
—**Calypso.** Flesh colored rose, streaked and blotched carmine. Each, 15c.; per doz., $1.
—**Coquette.** Bright cherry red, with pure white blotch on upper petals. Each, 15c.; per doz., $1.50.
—**Dr. Hogg.** Mauve, suffused with rose, centre pure white. Each, 15c.; per doz., $1.50.
—**Duchess of Edinburgh.** Purplish rose, carmine stripe on lower petals. Each, 10c.; per doz., $1.
—**Lord Byron.** Brilliant scarlet with distinct white blotch. Each, 12c.; per doz., $1.15.
—**Ethel.** White ground, pencilled with crimson. Each, 12c.; per doz., $1.25.
—**May.** Throws a superb spike of beautiful pure white flowers, finely flaked with bright rosy crimson. Each, 15c.; per doz., $1.50.
—**Sunshine.** A clear canary yellow, very fine. Each, 15c.; per doz., $1.50.
—**Snow White.** The very best White Gladiolus in cultivation. Each, 20c.; per doz., $2.
—**Thalia.** White, flamed and streaked with scarlet. Each, 15c.; per doz., $1.50.

SPECIAL OFFER—Above 12 Choice Named Varieties for $1.35, or any part of set at printed prices.

GLADIOLUS

The Bulbs and Plants sent me this spring have grown beautifully; the Gladiolus were splendid. Mrs. McB., St. John, N.B.

JAPANESE IRIS

IRIS, or FLOWERING FLAG

Japan Iris (*Iris Kæmpferi.*) The magnificence of these splendid new Iris surpasses description; in beauty, size of flower, richness of coloring, they are grand. The flowers are of enormous size, averaging from 6 to 8 inches across, and are of indescribable and charming hues and colors, varying like watered silk in the sunlight; the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. The Japan Iris is hardy; flowers in great profusion in June and July. Attains greatest perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering. Each, **25c.**; per doz., **$2.50**.

—**Germanica.** This is one of the grandest classes of Iris. Plants form dense clumps which send up many flower stalks, each one bearing several large beautiful flowers of various colors. No garden should be without them. They bloom early and are very sweet; each, **10c.**; per doz., **$1.**

MILLA BIFLORA

(MEXICAN "STAR OF BETHLEHEM")

A beautiful free-flowering Mexican bulb; flowers pure waxy white, star-shaped, two inches and over in diameter, borne on long slender stems; the petals are very thick and leathery, and will last for days when cut and placed in water. Per doz., **50c.**; each, **5c.**

MONTBRETIA CROCOSMIFLORA

This is one of the most floriferous and showy of summer flowering plants. Planted 6 inches apart in a group in a sunny position and allowed to remain undisturbed, they produce in great numbers graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. Each, **5c.**; per doz., **40c.**

GLOXINIAS

Charming greenhouse plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 in. across, and many of them are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months, and by starting at intervals a succession of splendid flowers may be had nearly the whole year round. (*See cut*).

Gloxinia, Scarlet, Blue, White, Spotted, or in mixed varieties, **15c.** each; **$1.50** doz.

GAY QUEEN

(OR QUEEN LILY)

So called on account of the beauty of the flowers. This is a most desirable bulb called Phædrassa, which bears large umbels of showy flowers of a variety of colors. We have three sorts, viz.: purplish rose, tipped with green; scarlet, yellow and green; green and yellow flowers. Fine bulbs, **15c.** each; 3 for **40c.**

LILY OF THE VALLEY

This beautiful little plant is a universal favorite. It is extensively grown for forcing in the winter and early spring months, producing tender stems, set with tiny bells of snowy whiteness, diffusing a delicate odor,

Lily of the Valley. Strong imported clumps; contain a number of large strong crowns or pips. Each, **30c.**

Imported pips, 6 for **25c.**

MONTBRETIA

LILIUM AURATUM

LILIES

For grand distinctive flowers, yielding a liberal bloom, there is nothing so satisfactory and gratifying as a good assortment of lilies. All lilies require deep planting and should not be disturbed for several years. In almost every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to cover the ground over and around the bulbs with three or four inches of leaves or straw or coarse manure, as a winter protection.

—**Lilium Auratum, the Golden Banded Queen of Lilies.** Ivory white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. This is beyond question the grandest of all the Lily family. Fully expanded, the flowers measure nearly a foot across, are produced abundantly and possess a most delicious fragrance. Price, per doz., **$2**; each, **20c.**; extra large, per doz., **$2.50**; each, **25c.**

Lancifolium Album. The well-known beautiful snow-white, fragrant hardy garden lily; flowers trumpet-shaped, 6 to 8 inches long. Height 4½ to 5 feet; in open ground blooms in July. Per doz., **$2.50**; each, **25c.**

—**Speciosum Monstrosum Rubrum.** White ground with band and spots of rose and crimson on each petal. Per doz, **$2**; each, **20c.**

—**Tiger Lily, Double (Tigrinum Fl. Pl.)** A plant 4 to 6 feet high, with dark green foliage, double bright orange-red flower. 4 for **35c.**; each, **10c.**

—**Candidum (White Garden Lily).** This lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious, never oppressive. Hardy; 12 for **$1.50**; each, **15c.**

—**Elegans, Mixed.** Embracing beautiful and distinct new varieties, which, both for pot culture and for masses of color in the open garden, are unsurpassed. All are early flowering and sure to bloom in June or July. They are very hardy, and grow and thrive under almost any conditions. 12 for **$1.50**; each, **15c.**

MADEIRA VINE

A popular climbing tuberous-rooted plant, sometimes known as "Climbing Mignonette." It is a rapid grower with thick dark green glossy leaves and graceful feathery racemes of fragrant white flowers in great abundance. Being easy to grow and such a beautiful vine and flower, it is deservedly a general favorite. The roots will not endure severe freezing; they should be taken up in autumn and kept over winter in a cellar, requiring no more care than potatoes. Per doz., **35c.**; 3 for **10c.**

GLOXINIA

CHINESE PÆONIES

The old-fashioned Pæony has long been an inhabitant of our gardens. They are among the hardiest flowers we have, and are admired for their large and gay flowers, which are produced in the early summer. We have imported, direct from the most celebrated grower in the world, the finest collection obtainable in any list, including new and rare flowering sorts, and many unique and gorgeous double varieties in various shades of colors and markings, and some with very delicious fragrance. The best season for planting Pæonies is the spring; they will succeed in any ground unless so wet that the water will lie on the surface; but to obtain the greatest size of bloom, and strongest growth, the soil should be well enriched.

SELECT NAMED VARIETIES

Pæony, Anemonæflora. Crimson. Free flowering; one of best.

—**Bucchi.** White, yellow centre, extra fine flowers.

—**Modeste Guerin.** Light purplish rose, delicate lilac shading; very large and double.

—**Louis Van Houtte.** Rich purple lake; a noble variety; extra full and free.

—**Striata Speciosa.** Yellow, diffused with white and rose; novel.

—**Tenuifolia Simplex.** Deep red, very double.

—**Festivia Alba.** White, lightly tinged yellow centre.

—**Whitlegia.** Sometimes slightly tipped carmine passing into pure white; strong grower, beautiful broad foliage; early to flower; very best white for cutting.

The above named varieties, each, 25c., or 3 for 60c.

TIGRIDIA

NEWEST VARIETIES OF DOUBLE PÆONIES

Pæony, Beaute de Francaise. Delicate pink, tipped with blush white, each, 65c.

—**Candidissima.** Double white, very large and full, each, 40c.

—**Grandiflora Rosea.** Bright rose, double, very fragrant, each, 65c.

—**Globosa.** Clear silvery rose, centre white, shaded fawn, immense size, each, 75c.

—***Lilacina Superba.*** *Rosy* lilac, changing to creamy lilac, very novel, each, 75c.

—**Officinalis Carnescens.** Clear pink, changing to white; very early, each, 50c.

—**Tenuifolia Plena.** A distinct plant with elegant divided fennel-like foliage and large full double flowers of a deep rich crimson; dwarf, compact grower, early bloomer, distinct in character from any other variety, each, 75c.

Set of above 7 varieties for $4.00 (post-paid).

TUBEROSE "ALBINO"

EARLY-FLOWERING BRANCHING

A single white Tuberose. The flower spikes are very large and evenly filled; flowers in July and August, throwing from two to five flower stems from a single bulb, and these again are often branched. The petals recurve gracefully, which adds greatly to the size of the individual flower. 8c. each, 75c. per doz.

DOUBLE PÆONIES

EXCELSIOR DWARF "PEARL" TUBEROSE

This pure white, perfectly double, delightful fragrant flower, invaluable for bouquets, is too well known to need any description. It delights in a strong, rich, deep, well-drained warm soil; manure, heat and water are essential to its perfect development. This variety, which we introduced and named, grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camelia; deliciously fragrant. (*See cut*). Extra size bulbs, 8c. each, 60c. per doz., post-paid, $1.50 per 100 by express at purchaser's expense.

TIGRIDIAS

PEACOCK TIGER FLOWER, OR MEXICAN SHELL FLOWER

Extremely handsome summer flowering bulbs, growing about 2 feet high producing large gorgeous flowers, exquisitely spotted; blooms freely throughout the summer, particularly if the bulbs are planted in a warm, sunny position.

Tigridia Conchiflora. Mexican Shell Flower. Dark yellow, large red spots; 5c. each; per dozen, 50c.

Tigridia Grandiflora, Peacock Tiger Flower. Very large, bright crimson centre, mottled with yellow; 5c. each; per dozen, 50c.

Tigridia Grandiflora Alba. The White Tiger Flower. Flowers large ivory white, spotted at base with red on a yellowish ground, contrasting finely with the white of the petals. (*See cut*). 10c. each; per dozen, 90c.

SPIDER FLY

TUBEROSE "SILVER LEAF"

Showy and effective, even when not in bloom, the foliage being distinctly striped, white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing from 25 to 40 pure white, waxy flowers, much like an orange flower or Stephanotis, with a delicate enchanting perfume. 8c. each, 75c. doz.

HYACINTHUS CANDICANS (GIANT SUMMER HYACINTH)

This plant somewhat resembles the Yucca, although not so large. It throws up a flower stem about 4 feet high, on which it bears from 13 to 20 pure white bell-shaped flowers. They are very gracefully hung, forming an almost perfect pyramid. Give them a trial. 8c. each. Per dozen, 75c.

SPIDER LILY "WHITE"

A bulb of easiest culture, which freely produces clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in the house or conservatory. When planted out in summer they must be taken up in the fall, potted, and little or no water given until the next season, when the bulb will have increased in size, and will bloom more abundantly. Large bulbs for immediate blooming 3 for 50c.; each, 20c.

VARIEGATED GLADWIN

A hardy ornamental plant. Its leaves resemble those of the Pandanus, being variegated with white and green stripes. The flowers are of a pleasing blue, and freely produced; and that is not all, for they are succeeded by large capsules, which burst open when ripe and expose a number of bright red seeds. (*See cut*). Each 25c.

PLANT DEPARTMENT

WE GUARANTEE SAFE ARRIVAL OF ALL PLANTS SENT BY MAIL. POSTAGE PREPAID EXCEPT WHERE NOTED.

READ THIS Plants that are sent by mail have but little soil left on them, and they should receive very careful treatment, especially the first few days after their arrival. If they look wilted put them in luke-warm water for fifteen or twenty minutes; this will greatly revive them. Should any plants become injured on the way we must be advised promptly, and will replace them without delay. But after they arrive in good condition our responsibility ceases, and if for want of attention, or other causes, they fail, and complaint is then made, we cannot replace them.

ABUTILON

The Abutilons are often called flowering Maples. They are well adapted for greenhouse or house culture; of vigorous growth, clean foliage, and give a profusion of beautiful pendulous bloom.

Abutilon, Eclipse. Excellent trailing plants for baskets, with large foliage beautifully marked with deep green and yellow. Flowers bright yellow with crimson throat. Each, 15c.

—Enfanta Eulalie. A superb new sort, remarkable for its great blooming propensity, coming into flower when only a few inches high and continuing throughout the summer and winter. The flowers are large and cupped, of an exquisite soft, satiny pink. Each, 20c.

—Golden Fleece (Golden Bell). Far eclipsing all others of its kind and color. The habit of the plant is perfect, and the rich golden yellow flowers are produced in great profusion. Each, 15c.

—Thompsonii Plena. The first double flowering Abutilon in existence, perfect double, like a miniature hollyhock; color a deep orange, shaded and streaked with crimson. Each, 15c.

—Souvenir De Bonn. A very distinct and striking new plant, with large bright green leaves, distinctly edged with a pure white band. The plant is of strong, robust growth, and forms fine specimens in a very short time. The flowers are bright orange, veined with crimson, and stand well out beyond the foliage. Each, 15c.

—Savitzi. This is one of the most beautiful variegated foliage plants, both for the house and outdoors. It somewhat resembles Souvenir de Bonn, but is superior to this, the variegation being pure white, the white predominating, and in some cases the leaves are almost entirely white. It is of dwarf, compact growth; thrives well outdoors, and retains its variegation in the hottest sun. Each, 20c.

SPECIAL OFFER—One each of the 6 varieties for 75c.

ASPARAGUS SPRENGERI

A most desirable new species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 feet long, are of a rich shade of green and most useful for cutting, retaining their freshness after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere and will succeed in almost any position. No introduction of recent years has made such a favorable impression as this graceful Asparagus. Each, 20c.

ASPARAGUS

Plumosus Nanus. This graceful climbing Asparagus has to a great extent taken the place of the once popular Smilax in all fine decorations. It possesses the advantages of being much more graceful, its foliage being finer than that of the most delicate fern, and will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. Each, 25c.

COBEA SCANDENS

Elegant, rapid-growing climbers, 20 to 30 feet high, that can be grown in the greenhouse or conservatory, or in the garden in summer, where from their luxuriance they are particularly desirable for covering arbors, walls, etc.; flowers are large and bell-shaped. Each, 15c.; $1.50 doz.

ASPARAGUS SPRENGERI

ARAUCARIA EXCELSA

NORFOLK ISLAND PINE

Araucaria Excelsa. Various names have been suggested for this grand plant to properly convey to the mind the appearance of it. Some have called it the "Christmas Tree Palm," from its resemblance to a Christmas tree; others have called it the "Star Palm," because the leaves are arranged to form a perfect star, but no descriptive name can give any adequate idea of its beauty. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequalled in the vegetable kingdom. 5 in. pots, 12 to 15 in. high, $1. By express at purchaser's expense.

—Excelsa Glauca. Similar to the above, except the color of foliage, which is of a beautiful bluish color. 6 in. pots, 15 in. high, $1.75 each. By express at purchaser's expense.

—Robusta Compacta. Differing from the Excelsa in its more robust habit and compact growth; color deep rich green. 5 in pots, 12 in. high, $2.00 each. By express at purchasers' expense.

ARAUCARIA EXCELSA

BEGONIAS

ARGENTEA GUTTATA

We know of no class of plants better adapted to amateur cultivation than these. The beauty of their foliage, combined with their graceful flowers and free-blooming qualities, tends to make them one of the most desirable class of plants grown. They require an average of 70 degrees to bring them to perfection. As pot plants for summer or winter decoration they have but few equals.

MANICATA. Large glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers, delicate blush white on long stems. It is easily grown and is one of the finest ornamental-foliage plants for the house imaginable. Each, **25c.**

SEMPERFLORENS GIGANTEA. The flowers of this new sort are a brilliant carmine red, and are borne in large panicles. It is one of the best of the new Begonias and possesses a vigorous habit. The flowers are unusually large and brilliant, and stand well above the foliage. Each, **15c.**

WELTONIENSIS. An exceedingly fine begonia, with small leaves of a delicate shade of green, stems and leaf stalks bright crimson, blossoms of waxy pink, produced freely in summer and autumn. Each, **15c.**

BEGONIA REX. We offer ten of the most distinct and handsomely marked varieties of this beautiful class of Begonias. They are grown for their variegated foliage and are very desirable for house and garden decorations, in shady positions. Each, **15c.**; 3 for **40c.**

ARGENTEA GUTTATA. A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant. Each, **15c.**

COUNTESS LOUISE ERDODY. The striking peculiarity which distinguishes it from all other Begonias consists in the fact that the two lobes at the base of the leaf do not grow side by side, but one of them winds in a spiral-like way until in a full grown leaf there are four of these twists lying on top of the leaf nearly two inches high. The leaf has a metallic lustre, dark silvery in the centre, shading into coppery red towards the margin, which is broadly and evenly edged with the same hue, but darker and more brilliant. Each, **25c.**

THURSTONI. A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic lustre over all. Flowers rosy white, in large clusters, well above the foliage. Each, **15c.**

OLBIA. A grand variety. The leaves are from seven to ten inches in diameter, and are separated into deep, sharp points. The color is varying shades of brown and red, the young leaves being very bright. Large flowers of lemon white; one of richest colored foliage varieties. Each, **25c.**

MANICATA

BEGONIA REX

ERFORDII. This is the bedding Begonia *par excellence.* It is used in the Chicago parks by the thousands. The leaves are about the same size as those of Vernon. The habit is branching and very vigorous and free. Very dwarf, growing only about 12 inches high. The flowers are soft pleasing pink, with yellow centres, and produced in the most wonderful profusion that can be imagined. Each, **20c.**

PRESIDENT CARNOT. A strong growing variety, of stiff upright habit; foliage large, somewhat in style of B. Rubra, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles. Each, **20c.**

PROFUSION. Flowers bright pink, produced evenly all over the plant. One of the finest for house or summer bedding. Each, **15c.**

NEW BEGONIA, MARJORIE DAW. Foliage deep glossy green. Flowers, a beautiful shade of salmon pink, produced in long drooping clusters. An excellent plant for vases or large baskets. Each, **20c.**

MARGUERITE. Leaves bronzy green, somewhat resembling Metallica, covered with large trusses of light rose colored flowers. Each, **15c.**

GLOIRE DE SCEAUX. Is of upright habit, producing, during the entire winter, large, open flat flowers, of a soft, silky pink. Each, **15c.**

ALBA PICTA. Leaves glossy green, thickly spotted with silvery white. Flowers white. An excellent sort. Each, **15c.**

ERFORDIA. It grows in symmetrical, compact form, with shining green foliage, while it is continually covered with clusters of rosy salmon flowers. Most prolific bloomer. Each, **15c.**

RUBRA. Its dark, glossy green leaves, combined with its free-flowering habit, make it one of the very best plants for house or conservatory decoration. The flowers are scarlet-rose color, and are produced in the greatest profusion. Each, **20c.**

GLOIRE DE SCEAUX

TRIOMPHE DE LORRAINE. Compact dwarf habit, deep green foliage, a very profuse bloomer, flowers quite double; petals nicely imbricated; color of the buds and flower when opening, a bright scarlet, the interior of the flower changing to a cherry-carmine when fully developed; the stamens are bright golden yellow, contrasting nicely with the colors of the flowers. Each, **25c.**

GLOIRE DE LORRAINE. This is undoubtedly the greatest gem in winter flowering Begonias yet introduced. It grows from 12 to 15 inches high, forming naturally graceful bushy specimens, which, from October to April, are completely smothered with soft rosy pink flowers, and is a plant that is destined to become very popular. Nice young plants, each, **35c.**

BOUQUET PARFECT. A dwarf variety of French origin, with small white flowers borne in greatest profusion. It is a most beautiful sight when in full bloom, the plant being literally covered with blossoms. Each, **15c.**

SPECIAL OFFER.—One each of the 5 Illustrated varieties for 80c., by mail, post-paid.

BEGONIA RUBRA

BOUGAINVILLEA GLABRA SANDERIANA

This new Bougainvillea, grown in a greenhouse, has continued flowering for seven months, small and large plants alike being covered with blossoms. Even plants in thumb-pots were laden with bloom. It produces as freely as a Fuchsia its dazzling rosy crimson flowers, lasting so long in perfection, and produced in smallest pots under all conditions, in amazing profusion. Each, **35c.**

BUTTERFLY ORCHID (EPIDENDRUM VERNOSUM)

This splendid Orchid is one of the very best. All that is necessary to grow it successfully is to secure the plant and a little moss bunched around the roots to a piece of board or bark, and suspend it in a window or conservatory. Keep the moss wet and plant free from dust, and you will have a unique and beautiful object. It blooms freely, producing large panicles of gay flowers, which keep perfect a long time. The flowers are composed of several colors; delicate butterfly-like. Strong plants of blooming size, each, **35c.**

BRUGMANSIA

Brugmansia Arborea, often called "Wedding Bells" and "Angel's Trumpet." This is one of the easiest to grow, and best hard wooded plants for pot culture. It forms a pretty bushy plant, and grows to several feet in height; when two or three feet high it is a marvel of beauty, being literally covered with large pendulous blooms, of a rich creamy white color and of long trumpet shape, often measuring from 8 to 10 inches long, and 5 to 6 inches wide, and of a texture like thick fluted satin. The fragrance is delicately sweet, and the flower lasts for days in perfection, while new buds are constantly forming. Each, **25c.**

BOUGAINVILLEA

CHENILLE PLANT (ACYLPHA SANDERI)

The most sensational new plant introduced for many years, and one of the most striking flowering ornamental plants we have ever seen. It is of strong free growth with large dark green leaves, from each axil of which one or two feet long and nearly one inch thick rope-like spikes of velvety crimson flowers are gracefully suspended, as shown in our illustration, which conveys but a faint idea of the beauty and distinct warm coloring of this splendid acquisition. Each, **25c.**

CAREX JAPONICA

CAREX JAPONICA VARIEGATA

This new decorative gem will find a place among palms, ferns and dracenas. Its slender green foliage edged with white cannot be equalled by any other plant. It is extremely easy to grow, will stand heated atmosphere with impunity, and can be carelessly handled without being damaged. Decidedly a plant for florists and for indoor culture, and yet it is hardy in the garden. Each, **15c.**

CORDOLINE, or DRACENA

Cordoline Indivisa. One of the most useful classes of plants for decorative purposes. The narrow leaves are green and bronze; a very graceful plant for the centre of vases or hanging baskets. Each, **25c.**

CYPERUS (OR UMBRELLA PLANT)

A strikingly handsome plant, suitable for house or outside, of easy culture, and sure to give you complete satisfaction. It reproduces itself froom the roots, and may be sub-divided. It requires an amply supply of water, and is almost an aquatic plant. Each, **15c.**

EUPHORBIA

DATURA CORNUCOPIA (HORN OF PLENTY)

The singular form, gigantic size, striking colors and pleasant odor of the flower make this novelty most conspicuous. The plant is of a very robust habit. The stem is thick dark brown purple, shining as if varnished. The branches are very numerous, spreading symmetrically three or four feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring eight to ten inches in length and five to seven inches across the mouth, and form three distinct flowers growing each within the other, the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. Each, **25c.**

EUPHORBIA, or THORN PLANT

Not many plants will give greater satisfaction than this, because of its easy growth and beautiful coral red flowers well set off by its clean, green foliage. Produced in abundant trusses during the entire season, and especially in winter, when flowers are scarce. The stems are not so thorny but that they can be trimmed into various graceful forms, as shown in cut. The Japanese have procured some wonderful examples in that line. Altogether it is sure to please, no matter how grown. Each, **15c.**

FARFUGIUM GRANDE

FARFUGIUM GRANDE

(LEOPARD PLANT)

A grand decorative plant and extra fine for shaded rooms where few variegated plants will retain their color or markings. This is easy to grow as Geranium. Round, thick, leathery leaves, with large yellow spots contrasting beautifully with the dark green groundwork. Each, **25c.**

ENGLISH IVY

Ivy, English. Not hardy outside, but grand to decorate a room; grows well, with but little light. Each, **15c.**

—**Variegated Leaved.** Leaves completely and beautifully margined with white. Each, **15c.**

—**German, or Parlor Ivy.** A rapid growing kind, well adapted for covering trellis work or trailing in the parlor. Each, **15c.**

CHENILLE PLANT

CARNATION

No other flower is more admired for winter flowering in the greenhouse or window garden. They are the main dependence of the average florist for cut bloom during winter. The best way to obtain them is to get young plants in the spring and put them out in the garden. Keep the tops of all long shoots pinched off so as to form compact plants; and nip off all buds that appear previous to the first of August; after that allow all to grow. Take up and pot the plants the first of October and remove to the house; they will soon commence to bloom and continue through the winter.

Carnation, The Marquis. The color is a true pink with no trace of magenta or purple, an exquisite shade, soft, yet rich, that is equally beautiful by artificial or daylight. In size 3 to 3½ inches in diameter. Each, 15c.

—General Maceo. Brilliant cardinal maroon, 2½ to 3 inches in diameter. Flower is full and well fringed. Each, 15c.

—Glacier. A charming white, flowers of good size, a heavy cropper. Each, 15c.

—America. Color a pure scarlet of soft even shade. The variety has been and still is in perfect health. Each, 10c.

—G. H. Crane. Stems are long and remarkably firm, holding the brilliant scarlet flowers erect. It is a strong, healthy grower, beginning to bloom very early in the season. Each, 15c.

—Flora Hill. A grand white variety, and destined to be found in every greenhouse because of its easy management. Each, 10c.

—Melba. In point of color the finest pink carnation yet produced; large and perfect form, very fragrant; long stiff stem. Each, 10c.

—General Gomez. Brilliant cardinal maroon, 2½ to 2¾ inches in diameter. Strong, vigorous, very healthy habit. Flower is full and well fringed, and of a very pleasing form. Each, 10c.

—White Cloud. Unquestionably the finest bold handsome white we have to date, the flowers are large, well built, and good calyx and extra fine, strong stem; plant strong and very vigorous, producing flowers very freely. Each, 15c.

—Prosperity. Entirely distinct in color, the ground being white, overlaid and mottled with pink, deepening toward the centre. Each, 15c.

—Norway. Color, purest white. The stems are long, strong and graceful, and can be cut 2 to 3½ feet long when well established. It is delightfully fragrant; an excellent keeper and shipper. Each, 15c.

—Gov. Roosevelt. A seedling from the well known variety Gen. Maceo, but a far more vigorous grower and longer and much stiffer stem. In color, a deep, rich, brilliant scarlet, heavily shaded with maroon. Each, 20c.

—Morning Glory. Color, slightly darker than Daybreak, but an improvement in every way. Large, perfect flowers, on long, wiry stems. A very free, continuous bloomer, with no tendency to crop. This variety is crowding out Daybreak wherever grown. Each, 15c.

—Mrs. Thos. W. Lawson. The largest pink Carnation at the present day. Color, clear cerise. Extra long, stiff stem and perfect calyx. Each, 20c.

– Golden Beauty. Clear lemon yellow, slightly tinged with pink at the edges of the petal. Stem strong and very stiff. Produces fine 3 inch blossoms well filled, and with high centres upon long stems. Each, 15c.

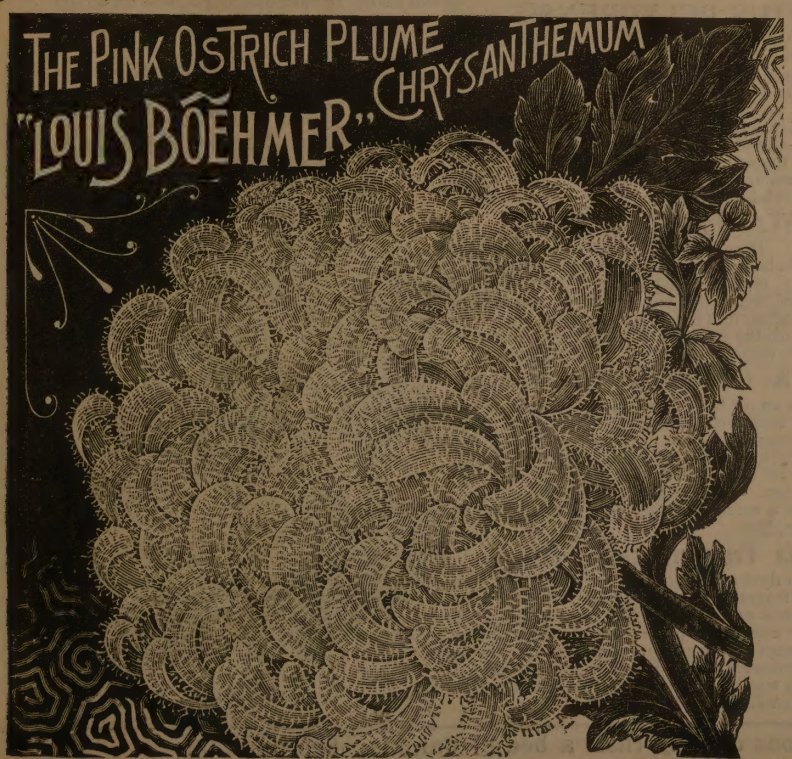
SPECIAL OFFER.—6 of above, your selection, for 65c.

CHRYSANTHEMUMS

Young plants should be obtained in the spring, and may be either planted in ground or remain in pots, by sinking the pots well below ground; in this way they will require repotting about twice during the season. As soon as the plants begin to throw up shoots pinch off the tops, and repeat this two or three times up to August 1st, not later, as the buds then begin to form. In September or October those planted in the open ground should be lifted and potted after copious watering the day before. To get the largest and most perfect flowers, allow only one bud, not more than two buds, to each shoot; remove all other buds as soon as or before they reach the size of small peas, but exercise care not to injure the shoots when disbudding.

The following varieties, except where noted, 10c. each, or 6 our selection for 50c.

Chrysanthemum, Timothy Eaton. Is the largest globular Japanese incurved variety introduced; the stem is stiff and flower round in form. Color, creamy white and texture good. Each, 25c.



—Polly Rose. Pure white sport of Glory of Pacific. Each, 15c.

—Pennsylvania. Bright clear yellow, fine form and splendid bloom. Each, 15c.

—Col. D. Appleton. A magnificent Japanese incurved, of immense size, bright yellow in color, of great depth and solid build, not showing centre. Each, 15c.

– Peter Kay. An immense yellow variety, a favorite for exhibition purposes. Each, 15c.

—Adula. Pure white and fine, bold, handsome flower, incurved with good stem, and foliage nearly up to the flower.

– Glory of the Pacific. Pink, of good form, large size, with broad, finely reflex petals, showing its clear, pink color to great advantage.

—Ivory. Snow white, perfect form, flowers large, incurved; very early, 2½ feet.

—Mrs. Trevor L. Park. Deep clear yellow, incurved, the lower petals reflexed, forming a bold, handsome flower; extra good stem, with foliage close up to flower. Each, 15c.

—Vivian-Morel. Deep rose, reflexed, one of the best. Each, 15c.

—Major Bonaffonn. Soft clear yellow; globular incurved, full centre, 3 feet.

– G. W. Childs. Rich, velvety crimson, tipped gold, large flat flowers, 4 feet.

– Geo. S. Kalb. Reflexed. 2½ to 3 feet. Extra early. Terminal buds, 5 to 6 inches, full centred bloom, pure white.

– Mrs. Henry Robinson. Purest white, immense, incurved, broad channelled petals; bloom large and globular, very early. 3 ft.

—Mrs. H. Weeks. An immense flower with broad claw-like petals, incurving to form a globe of white, a few outer petals reflexing; medium height.

—Philadelphia. White, illuminated with lemon yellow, blooms large, globular, incurved and whorled; indispensable. 3 feet.

—Pink Ivory. Shell pink, incurved, large, early; florists' favorite. 2½ feet.

OSTRICH PLUME CHRYSANTHEMUMS

SPECIAL OFFER—The set of 6 Ostrich Plumes for 75c.

Chrysanthemum, Mrs. Alpheus Hardy. Pure white, immense, broad petalled and incurved, the surface downy, like loose-piled plush, frosted, glittering white. 15c.

—L. Boehmer. Color an exquisite shade of silvery pink, with deep rose on the inside of petals. These curve gracefully inward, and have the same wonderful hair-like growth on them as Mrs. Alpheus Hardy. 15c.

—W. A. Manda. The new golden yellow hairy Chrysanthemum; flower very large; borne upright on a stout stem. 15c.

—Mr. Higginbotham. A rich bright yellow, very hardy. 15c.

—Monarch of Ostrich Plumes. Deep chrome yellow, shaded buff and orange, long broad petals curiously cut. 15c.

—Enfant des Mondes. A magnificent white sport from L. Boehmer, partaking of all its good qualities. Creamy white, free flowering with a perfect habit. 15c.

FUCHSIAS

MADAM BRUANT.

Fuchsia, Madam Bruant. This is a novel and distinct new Fuchsia, entirely different in color from any other variety with which we are acquainted. The flower is very large and double. A fine large rounded corolla with strongly recurved sepals as shown in our engraving. The corolla is a delicate heliotrope color, suffused with rose, slightly marked and veined with carmine; sepals deep coral red. Plant a vigorous grower and of fine graceful habit. This is a decided new color in Fuchsias, which combined with its fine large flowers and splendid habit, will make it popular with all lovers of this beautiful class of plants. Each **20c.**

—**Gloire des Marches.** A new distinguished French Fuchsia, which promises to be a most useful variety. It is a strong grower, of fine upright branching habit, very abundant in bloom. Corolla large, double and pure white; sepals bright red. One of the finest double white Fuchsias we have yet seen. Lovers of this most attractive flower will find it a gem. Each **20c.**

—**Phenomenal.** A giant among Fuchsias. The largest that has ever come to our notice; a reddish crimson color, corolla very full and double, of a beautiful azure violet, flaked with red. Each **15c,**

—**Storm King.** One of the numerous varieties of Double White Fuchsias sent out the past few years; this is certainly perfection. It is of strong, vigorous growth, of elegant habit, free from all diseases, and produces its pure double white flowers in the greatest profusion. Each **15c.**

TRAILING QUEEN FUCHSIA

Fuchsia Fulgens. The grandest of all winter bloomers. This is really one of the most charming and desirable Fuchsias in cultivation. It is a genuine winter bloomer and all who know it value it very highly for this quality. The habit of the plant is erect and compact, presenting a decidedly neat and attractive appearance as a pot plant. The flowers are four inches or more in length; the tube and sepals bright rose; corolla brilliant carmine. It blooms quite freely, plants in two-inch pots frequently producing flowers; but large, well-established plants will bloom more freely and produce larger clusters. Each **15c.**

—**Little Beauty.** A real gem; begins to bloom when only two or three inches high, and continues loaded with flowers the whole season; more than one hundred flowers and buds have been counted on a single plant at one time; the tube is bright red with purple corolla, one of the loveliest and most fairy-like flowers. Each **15c.**

—**Lord Macauley.** This splendid new single variety is a very rapid grower and free bloomer, with a large expanded corolla of the deepest purple; sepals are a little lighter in color. We especially recommend this variety for house culture. Price, each, **15c.**

LOTUS PELYORENSIS (CORAL GEM)

—**Sunray.** A fine and distinct decorative Fuchsia, being by far the best, with red variegated leaves; quite ornamental and beautiful. Each **15c.**

—**Speciosa.** This is a genuine winter bloomer, and all who know it value it very highly for this quality. The habit of the plant is erect and compact, presenting a decidedly neat and attractive appearance as a pot plant. The flowers are four inches or more in length; the tube and sepals bright rose; corolla brilliant carmine. It blooms quite freely, plants in two inch pots frequently producing flowers; but large, well-established plants will bloom more freely and produce larger clusters. Each **15c.**

—**Trailing Queen.** The Fuchsia differs from all others in habit of growth. Instead of growing upward the young branches spread out toward the edge and then droop downward, continuing this way until the vines are four feet or more in length, and covered with handsome foliage. The flowers are borne in clusters, large, long and graceful. The corolla at first is deep violet purple, changing to crimson; buds, tubes and sepals rosy scarlet. Each, **15c.**

SPECIAL OFFER.—We will mail (post-paid) the above 10 varieties of Fuchsia for **$1.25.**

LOTUS PELYORENSIS

Coral Gem. The *Garden* says of it: "Its cylinder branching habit is most striking, and the silvery foliage even more so. Without its flowers it might also be described as a "Silvery Asparagus." But the bright coral-red flowers, measuring two inches in length, are really beautiful, greatly reminding one of a rare and beautiful Clianthus, so difficult to grow, while the gem is of the easiest possible management. Its drooping habit also makes it useful for hanging baskets. Each **20c.**

STAPELIA CACTUS

(STAR FISH CACTUS)

Stapelia bears beautiful and very large flowers of leathery texture, buff yellow with maroon markings of wonderful construction. Astonishes with its profusion of bloom and distinct character. It grows with the greatest ease in any kind of soil, and flowers when quite small. Each **15c.**

HOYA CARNOSA (WAX PLANT)

This is an old favorite whose popularity seems to steadily increase. The flowers are bluish white in color, resembling wax, and are borne profusely in large umbels. Foliage is thick and fleshy, very handsome in appearance. A quick grower and good bloomer. For window and parlor culture in wiuter it is a most beautiful and valuable plant. Fine plants, **20c.**

Genista Fragrans (SHOWER OF GOLD)

A most desirable spring flowering plant, producing its fragrant, bright, golden yellow flowers in the greatest of profusion, flowering so freely as to literally cover the plant with its rich golden yellow flowers. It is grown in large quantities by leading florists for decorating purposes at Easter time. As a window plant of the easiest culture it is unsurpassed. Each **15c.**

GENISTA FRAGRANS

FUCHFIA, STORM KING

Nothing will make a more gorgeous display than a bed of Cannas. See page 61.

IVY-LEAF GERANIUMS

A splendid class of climbing or trailing Geraniums, adapted for baskets, vases, rock work and trelling on trellises. They bloom with the greatest freedom during the spring and summer. The following are among the newest and best varieties in cultivation:

Geranium, P. Crozy. The color is of soft bright scarlet, with veinings of maroon; the habit is perfect. A grand bedder.

—Beauty of Castlehill. A most beautiful variety, producing enormous flowers of a lovely soft shade of rose, with a dark blotch on the upper petals.

—Gen. Championnet. A grand scarlet, as double as a rose, of large size.

—Souv. Chas. Turner. One of the finest of its class. The color is a deep bright pink, approaching to scarlet, the other petals feathered maroon: quite double.

Each, 20c.; the set of 4 for 70c.

PELARGONIUM

Sometimes called Lady Washington Geraniums. They are well adapted for pot and greenhouse plants, but unsuitable for bedding purposes; the flowers are very large and showy, the petals of which are usually blotched and striped. Each, 15c.

SINGLE VARIETIES

Geranium, Renomme Lyonnaise. The flower is glowing rosy scarlet, with white eye and large white blotches on the upper petals; the flower is quite circular and dazzling beyond description. Each, 20c.

—Paul Kruger. This is the best single geranium yet introduced. In color it is orange scarlet with chocolate veins running to the centre. It is very free-blooming and throws its immense truss well above its fine foliage. Plants, each, 20c.

—Madame Bruant. A grand variety wholly distinct from any other in cultivation. White, veined with carmine lake, florets regularly bordered with bright solferino, the arrangement of color is exquisite, often intermingling and producing a striped effect; the trusses are large and beautifully formed; the plant is a good healthy grower and very free flowering. Everything considered, this is the most distinct and wonderfully colored variety ever sent out. Each, 20c.

—Mrs. E. G. Hill. A most pleasing shade of salmon, with light shading at the centre trusses, which are very large. Plants, each, 10c.

SWEET-SCENTED

Our collection contains Roses, Nutmeg, Mint, Apple and other beautiful sweet-scented varieties. Plants, each, 15c.; per doz., $1.50.

Geranium, Mrs. Taylor. A variety of the Scented Geranium, with a rose fragrance and large deep scarlet flowers of the Hybrid Perpetual class. Combining, as it does, free flowering qualities with fragrant foliage, it is very useful for summer cut flowers, and as a pot plant it cannot be surpassed. Plants, each, 20c.

NEW LIFE

TRICOLOR

Leaves finely variegated. These Geraniums are much prized for the beauty of their foliage, which is very handsome. For culture in the house or conservatory they are among the best.

Geranium, Mrs. Pollock. Leaves bright bronzy red zone, belted with crimson and edged with golden yellow. A beautiful variety. Plants, each, 20c.

—Sunset. A rich, broad, golden outer belt, the inner margin of which is overlaid with a bright carmine, and zone of flame scarlet tints. Plants, each, 15c.

—Mme. Sellerol (Silver Variegated). Very fine for massing or bordering. A thrifty, healthful grower, rarely reaching a height of more than 10 inches. Leaves very small, of a peculiar green, edged with pure white. Plants, each, 10c.; per doz., 90c.

DOUBLE AND SEMI-DOUBLE

Geranium, Ada Corette. Dark rose pink, of fine habit, and a splendid bedder. Plants, each, 15c.

—New Life. The Double New Life, as may be judged from our illustration, is a much greater sensational departure in every way. The outer florets are brilliant red; in the centre of these appears another semi-double floret, pure white in color, effecting a very charming contrast, difficult to realize unless seen; and having the appearance of being produced artificially. Each, 20c.

—Mad. Landry. Flowers very long, in immense trusses on long, rigid stems; semi-double. Plant remarkably free in bloom, being a mass of flower until the end of the season; color, rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; beautiful and distinct. Each, 15c.

—Thomas Meehan. Double, extremely large trusses and very large florets; color quite new in this type, brilliant rosy pink, the base of the upper petals marked orange. Each, 15c.

—Mad. Turquin Noizet. A beautiful and peculiar shade of rose, deeper at centre with shading of orange. Each, 15c.

—Mad. Barney. An excellent bedding variety. Plant a robust, free grower and constant bloomer, fine large, full double flowers in large well-shaped trusses on stout foot-stalks. Color bright clear rose, very effective. Each, 15c.

—Ville de Poitiers. Double scarlet, very clear and bright; blooms in immense trusses; single florets of extra size and perfect in form.

—Beaute Poitevine. Very large semi-double florets of the most beautiful and distinct form, and borne in immense trusses; free bloomers; color, brilliant salmon.

—Mad. Jaulin. Semi-double. Blooms in large, grand trusses; florets very large with salmon pink centre, surrounded with a border of creamy white. Each, 15c.

—General Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers.

—La Favorite. A perfectly double pure white variety. Remarkably free flowering, a perfect ball of snow-white flowers; as a pot plant for house it is very valuable.

—Le Cid. Very compact but vigorous in growth. Color brilliant crimson red. Truss and flower very large. Excellent bedder.

—Jean Viaud. Beautiful soft, pure pink, semi-double. Strong growth. Plants, each, 15c.

—Hubert Charron. Beautiful semi-double, clear white centre with a broad band of reddish carmine around each petal, an exceedingly free flowerer and bedder. Each, 20c.

Except where noted, each, 12c.; 6 your selection, 75c.

GOLDEN STAR OXALIS

GOLDEN STAR OXALIS (OXALIS ORTGIESI)

This may well be called the "Everblooming Oxalis," as it blooms almost the whole year round. Being of rapid and bushy growth, it is soon covered with hundreds of its clear yellow flowers, lasting many days and succeeding each other continually. The foliage, as will be seen from our illustration, is of peculiar, fish-tail form, dark olive green above and purple beneath, colors which contrast beautifully with the golden yellow flowers. It will prove a very valuable and ornamental pot plant for the parlor or the garden, and a source of delight wherever grown—winter and summer. Plants, 25c.; 3 for 60c.

WEEPING LANTANA

NEW WEEPING LANTANA

This is one of the most beautiful of flowering plants for baskets, vases and pots ever grown. It also grows to perfection in open ground during summer. The plant has a most graceful and drooping habit, grows with wonderful rapidity and blooms persistently winter and summer, producing a cluster of flowers at each leaf. Color, delicate clear lilac-pink. Very distinct and pretty. Each, 15c.

MOONFLOWER

A very rapid growing vine, which will easily cover a surface of 25 by 40 ft. during the season. At night and during dull days the plants are covered with an abundance of pure white fragrant flowers, 3 to 4 in. in diameter. One of the most showy of the annual climbers. Each, 20c.

CLERODENDRON BALFOURI

A beautiful winter-blooming vine. We can safely recommend this grand Clerodendron as one of the most satisfactory plants for window culture now known. It is a vigorous, rapid and healthy grower, and produces an abundance of blooms, which are bright crimson, surrounded by pearly-white petals, producing a striking contrast against the dark green foliage. A partially shaded position is conducive to rapid growth. Good strong plants 25 cents each.

HYDRANGEA

HYDRANGEA

Beautiful blooming plant, adapted to rather shady location. The large clusters of flowers resemble the Snowball, only much larger.

Hydrangea, Otaksa Monstrosa. One of the most valuable plants that has been introduced in years and cannot fail to become very popular as a decorative plant. The trusses of flowers are of enormous size even on quite small plants. Color intense deep rose. Plant a strong free grower and remarkably free in bloom. A valuable addition to our list of plants for Easter decoration. Also makes elegant specimen plants for porch or lawn, being a mass of bloom the whole season. Plants, mailing size, each 20c.

—**Thomas Hogg.** This is one of the finest varieties grown. The flowers are produced in large heads of white, shading to pink. It is hardy through the South, or can be cultivated as a tub plant. It certainly has no equal for show or attractiveness. Plants, mailing size, each 20c.

Paniculata. *See Hardy Shrubs.*

JUSTICIA

Justicia Velutina. Unlike the old Justicia Rosea, with its tall, lanky, straggling habit of growth, this new variety makes a dwarf, stocky, compact plant, and begins to bloom when the plant has only three or four leaves, and is never out of flower afterwards. If pinched back occasionally it makes a very handsome plant, frequently covered with 20 to 50 large pink feathery flower heads, which last a long time. The foliage is heavy in texture and very velvety; a splendid free-blooming plant. Each 20c.

MEXICAN PEPEROMIA

A new Mexican plant. It is a lovely trailer, to be used as one would use the old "Wandering Jew." It makes an attractive trailing or creeping vine, as its leaves are exceedingly beautiful, being a dark velvety greenish black, freely blotched with silver. It is very beautiful for any position where a trailing plant can be used. Each, 20c.

GREVILLEA ROBUSTA

(AUSTRALIAN SILK OAK)

This is a most beautiful plant with delicate fern-like foliage, and forms a most attractive specimen for any decorative uses. It is of noble habit and has large divided leaves. It will resist drought to a remarkable degree, and is therefore well adapted to heat and dust of living rooms. Each 20c.

NEW DWARF JUSTICIA VELUTINA

JESSAMINES

Jessamine, Grandiflorum. (Catalonian Jessamine). One of the most desirable. The plant is of shrubby, half-climbing habit, with very delicate foliage, and its small, star-shaped, fragant flowers are produced all the year round. Each 15c.

—**Revolutum.** A strong climbing plant with glossy leaves and single deep yellow, fragrant blossoms. A beautiful plant and easily grown. Each, 15c.

STEELE, BRIGGS' DOUBLE PETUNIAS

We devote much effort to the cultivation of the Double Petunia; we spare no pains or expense to obtain the best results, and as a consequence we succeed annually in raising a succession of fine varieties, which were the admiration of thousands of people who visited our Trial grounds the past few years. They are all beautifully fringed and exhibit every shade and marking found in Double Petunias. Ea., 15c., $1.25 per doz.

MANETTIA VINE

MEXICAN PRIMROSE

A charming basket or pot plant, introduced recently, and is certainly an acquisition to this class of flowering plants. It is strictly a perpetual bloomer, a good specimen, showing from 10 to 20 large saucer shaped blossoms, about 3 inches across, of a beautiful, bright clear pink color, veined with scarlet, and a white centre. The superb colors, combined with airy grace and a beautiful form, go to make a flower which is, in beauty, pefection itself. The plant grows about 10 inches high, inclining to a trailing habit, holding its large silky flowers erect. As a window plant or for open ground culture it is desirable, early frosts not injuring it, and will bloom on until frozen solid within the ground, or if taken into the house in the fall will bloom all winter. Plants, each, 15c.

MANETTIA VINE

Manettia Bicolor. This beautiful vine can be grown either in the house or garden and blooms the greatest part of the year. In open ground it will grow 10 feet, branching freely, showing thousands of bright blossoms. Flowers intense fiery scarlet, shading off into bright yellow tip; they are also covered with a scarlet moss of hairy substance. No plant is easier to grow, and it commences to bloom at once from the smallest cuttings, and continues to bloom most profusely at all times. It is a grand plant, and of striking beauty. Strong healthy plants already budded and blooming. Each, 15c.

MEXICAN PRIMROSE

ORDER SHEET FOR BULBS, ROSES, VINES, SHRUBS AND PLANTS.

THE STEELE, BRIGGS SEED CO., LIMITED

TORONTO, ONT.

Please forward the following Order for amount enclosed:

To— **(Please write name and address plainly.)**

Your Name .....

Post office ..... *Prov.* .....

Nearest Express Office .....

Nearest Railway Station .....

On the ..... *Railway.*

Amt. Enclosed, $ ..... *Date* ..... *19* .....

RESERVED SPACE

DO NOT WRITE HERE

Reg. No .....

Date Rec'd .....

Amt. Rec'd .....

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Forw'd by .....

Date Sent .....

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P kd by .....

Ch'kd. by .....

Advised by .....

FULL AMOUNT MUST ACCOMPANY EVERY ORDER, OTHERWISE VALUE OF REMITTANCE ONLY WILL BE SENT. SAFE ARRIVAL GUARANTEED WHEN SENT BY MAIL, OUR RESPONSIBILITY THEN CEASES. NOTE REMARKS, PAGE 1.

QUANTITY.	NAMES OF PLANTS, ETC. (Write Plainly).	PRICE.	AMOUNT. DOL.	CTS.

ORDER FOR BULBS, ROSES, VINES, SHRUBS AND PLANTS.

QUANTITY.	NAME. (Write plainly).	PRICE.	AMOUNT. DOL.	CTS.
	Amount brought forward			

LATANIA BORBONICA

PANDANUS VEITCHII

We have an unusually fine stock of this elegant decorative plant, finely colored. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and most gracefully curved. One of the most satisfactory ornamental house plants. We have the largest and finest stock of it to be found in this country. **60c.** each, post-paid, by express at purchaser's expense, **$2.**

CYCAS REVOLUTA

This is the so-called Sago Palm, and is sometimes called the Japanese Fern plant. In young plants the stem is bulb like, but develops into a stem or trunk as it grows older. The leaves, which are like Fern fronds, are remarkable for their great beauty, which is retained for years, as the leaves do not die or drop off every year. While the frond-like leaves are of most graceful appearance, they are also of a firm, strong texture, and difficult to injure. They are of a dark, deep green, and look as if varnished. It may well be termed a "family plant," as it lives to a great age, growing finer and more valuable every year. As a decorative plant, both for indoor and outdoor (in summer) use, it is without a rival, for its noble and majestic habit is most impressive; it is very hardy, its heavy glossy fronds resisting alike the gas, cold and dust. Pots should be well drained and water applied sparingly during the winter. We offer fine plants **$1** each, post-paid, and specimen plants **$2** to **$5** each, by express at purchaser's expense.

LATANIA BORBONCIA

A very desirable species, one of the handsomest and most useful in the genus. It is of free and rapid growth, resisting dust and gas well, and showing its characteristic habit at an early age. Leaves very broad and beautiful; leaflets much recurved. Price, **75c.**, post-paid; large plants, **$4** to **$6**, by express at purchaser's expense.

PANDANUS UTILIS

A grand decorative plant. Its glossy dark green foliage gracefully arranged, renders it particularly attractive. As a vase plant or single specimen in greenhouse or conservatory cannot be surpassed. Post-paid, medium size, **60c.**

PANDANUS UTILIS

PALMS

AND OTHER

Decorative ... Plants

A few Palms and decorative plants are most useful and ornamental in the window or parlor; they are very hardy, easily managed, and will repay the small cost. No class of plant is in greater demand, and that our customers at a distance may obtain them, we will send any of the sizes under 20 inches high by mail, post-paid; those of 20 inches and upwards are too large for mailing; they can be sent only by express, purchaser paying carriage. We carry a large supply at all seasons of the year.

KENTIA BELMOREANA

This is sometimes called the Curly Palm, and is recognized as among the best for all purposes, being capable of standing more ill usage than any other. The leaves have a tendency to curl as the plants grow older, hence its popular title of Curly Palm. Price, small plants, each **35c.**; 12 to 15 in., **75c.**; 18 to 20 in., **$1.50**, by mail post-paid; 20 to 24 in., **$1.75**; 26 to 30 ins., **$2 50**; 40 to 48 in., **$3.50**; by express at purchaser's expense.

KENTIA BELMOREANA

CYCAS REVOLUTA

KENTIA FOSTERINA

The leaf segments droop instead of curving upwards as in K. Belmoreana, which it much resembles in other fine points. Price, small plants, each **35c.**; 20 to 24 in. **$1.75**, by express at purchaser's expense; specimens 28 to 34 in. high, **$2.25.**

ARECA LUTESCENS

A remarkably fine decorative Palm, with long arching fronds of firm texture, and rich shining green above and below. A robust grower, soon developing into fine specimens, well furnished with leaves. Nice plants, **$1.50** to **$2.50** each, by express.

COCOS WEDDELIANA

A perfect little gem; very elegant and graceful, dwarf and very neat; leaves whitish green on the underside, and arching most gracefully. It is finely adapted for decorations of all sorts, and easily endures the hardships usually falling to house plants. Nice plants, **50c.** and **75c.** each, post-paid.

MUSA ENSETE

The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 8 to 12 ft. high during the hot summer, when planted out. It can be stored in a light cellar or cool greenhouse during the winter, with a covering of soil, or planted in a tub and watered sparingly. Plants, **40c.** each, post-paid.

Boston Sword Ferns

(NEPHROLEPIS EXALTATA BOSTONIENSIS)

Boston Sword Fern. A variety which originated in Boston, where it has been in popular favor for a number of years under the name of Boston Fern. The fronds frequently attain a length of 4 feet, arching and drooping over very gracefully. Ea., **20.**

—**Nephrolepis Cordata *Compacta*.** A beautiful dwarf compact variety of the sword fern. One of the best for house culture. Each, **20c.**

—**Nephrolepsis Exaltata.** (Sword Fern), A graceful fern, multiplying very fast in throwing out vines, on which grow several plants again. Each, **20c.**

HOUSE FERNS

Our collection contains the choicest of the 'Maiden-hair' varieties and best basket and vase sorts. They are of easiest culture, and nothing adds more grace and beauty to a home. Ea., **15c.** 4 for **50c.**

BOSTON SWORD FERN

GIANT FLOWERED HELIOTROPE

NEW GIANT FLOWERED HELIOTROPE

Efforts to improve the Heliotrope have been persistently made by experts all over the world for a number of years, and at last these efforts have been successful; realization has surpassed the most ardent expectation. One can scarcely recognize the old garden favorite in its new glorified form. The size of the foliage and its quality is doubled; the habit of the plant is made compact and bushy instead of being scraggy and sprawling; the size of the flower is magnified beyond belief, specimen heads measuring from 10 to 15 inches across; the color is made clearer and better. The soul of a flower is admitted to be its perfume, one head of the New Giant being equal to a whole bunch of the old sort. For the garden this new race is admirable, but for pot culture it is beyond valuation. (*See cut*). Each **15c.**

STROBILANTHES DYERIANUS

It forms a compact bush, 18 in. high, with leaves 6 to 9 in. long, 3 or 4 in. wide, and of the most intense metallic purple color, shading into light rose with a light green margin, a combination unapproached by any other plant; it easily surpasses a Coleus or Begonia for a novel effect. The flowers are of a lovely violet blue, very beautiful. It has created a veritable sensation wherever exhibited. Each, **20c.** (*See cut*).

SMILAX

A very graceful climber, possessing the rare qualities of delicate and tolerably dense foliage, and vining habit, admirably adapting it to climbing or drooping, as may be required. It is also fine as a parlor or window plant. Each, **10c.**; 6 for **50c.**

NERIUM OLEANDER

The Oleanders are too well known to require extended description. No plant is easier to manage; the flowers possess a fragrance almost rivalling the rose, and a well grown specimen in bloom is an object of great beauty. In the fall they can be removed to the cellar, require no further attention until spring.

Oleander, Splendens. White and pink, very fragrant. A beautiful variety, producing its flowers in great abundance. Each, **25c.**; 3 for **60c.**

PARROT'S FEATHER

RUSSELIA ELEGANTISSIMA

RUSSELLIA ELEGANTISSIMA (New)

A very striking semi-trailing plant, especially adapted for hanging baskets, vases, or window boxes, where a delicate graceful effect is sought. Well grown plants, 3 to 4 feet in diameter, look like a shower of delicate coral red blossoms. Propagates easily, and is a rapid grower as soon as established. Each, **20c.**

RUSSELLIA JUNCEA

This plant has long, wiry, leafless stems, which grow in graceful, drooping masses, flowing like hair. On these bare stems are borne quantities of long, tubular flowers of the most vivid scarlet color, something like a Manettia bloom, but more numerous. It is a novel, beautiful plant, suitable either for beds in summer or for pot culture. In pots it blooms the entire year, especially during the winter and early spring months. The great drooping masses of bloom are like a fountain of coral, scarlet and green. It is one of the very easiest of house plants to grow, and certainly one of the most brilliant and persistent bloomers. A valuable addition to our standard list of best plants. Each, **15c.**

PARROT'S FEATHER (Myriophyllum Proserpinacoides)

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage as finely cut as the leaves of the Cyprus Vine and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface of the soil, it will trail down over the sides in a most charming manner. In a tank or lake it prefers shallow water. Plant 3 in a pot. Each, **15c.**; 3 for **40c.**

GYNURA AURANTIACA (Velvet Plant)

One of the rarest and most beautiful foliage plants in cultivation. It is of exceedingly robust, branching growth, yet remains dwarf and compact. The leaves and stems are entirely covered with minute hairs, shining, glistening, reflecting many delightful new colors, such as peculiar and beautiful shades of orange, crimson, purple, blue, green—a veritable kaleidoscope. Any change of position appears to alter the color of the foliage, which appears thick and long lasting. An ordinary observer would pronounce the plants artificial, so unlike nature do they appear. In fact, it is so beautiful that flowers seem superfluous, yet they are produced in brilliant orange clusters. Moreover, where a Geranium will languish this will thrive. Each, **25c.**

LYNUM TRIGYNUM

As an early winter flowering plant it is simply indispensable. Its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball. Easy of cultivation. Ea. **15c.**

NERIUM OLEANDER

STROBILANTHES DYERIANUS

GYNURA AURANTIACA (VELVET PLANT)

SWAINSONIA GALEGIFOLIA

A most desirable ever-blooming plant, flowers produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. As a decorative plant for the window or conservatory we know nothing that will give as much satisfaction as the Swainsonia. Its easy culture, growing in almost any light position, rarely ever being out of bloom, and the grace and beauty of the flower, and entire plant, will undoubtedly make this one of the most popular plants in cultivation.

Swainsonia, White. Large milky white flowers, exquisite; each, **20c.**

—Rose (new). Fine dark rose, white blotch on wings; a superb variety; each, **20c.**

SPECIAL OFFER—One each of above 2 Varieties for 35c.

SANSEVERIA ZEALANICA

A beautiful plant, splendidly adapted for house decoration, as it stands drouth and dust with impunity. The leaves grow to a length of 3 to 4 ft, and are beautifully striped crosswise with broad, white variegations on a dark green ground. It is a rare and beautiful plant, which should be abundantly grown for positions out of the reach of sunlight, where other plants will not thrive. Price, each, **20c.**

NYMPHÆA ODORATA

The well-known fragrant pond lily. Its pure lovely white flowers, so common in some locations, are worthy of a place among the choicest varieties where cultivated. All Nymphæs of this type are useful for naturalization. Each, **20c.**, 3 for **50c.**

WATER HYACINTH

One of the most remarkably curious and beautiful plants we have ever grown. Instead of growing in soil it floats in the water, which it is enabled to do by means of its curiously inflated leaf stalks, which resemble bladders or balloons filled with air. A large mass of feathery blue roots grow downwards, their ends entering the soil. It forms a lovely rosette of curious shining green leaves, and throws up spikes of the most exquisite flowers imaginable, resembling in form a spike of Hyacinth bloom. Color, a beautiful soft lilac rose, sparkling as if covered with diamond dust. Each, **20c.**

SPIRÆA ANTHONY WATERER

SANSEVERIA

SWAINSONIA

SALVIA SPLENDENS SILVERSPOT

The most distinct feature of this novelty is its strikingly handsome spotted foliage. The leaves are rich, soft dark green with light sulphur or cream-colored spots of various sizes liberally sprinkled over them. The unique and elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large, and the plants of neat compact habit and very floriferous. A charming variety of great effect. Plants, each, **15c.**

SOLANUM GRANDIFLORA

A beautiful plant that grows to the height of about 6 feet, and is covered with large clusters of fine star-shaped white flowers. It is a splendid pot plant for winter culture, and one of the best summer-blooming climbers ever introduced. It is indeed a grand sight to see this and Manettia Vine trained side by side on a trellis, mingling their beautiful blossoms. White flowering varieties. Each, **15c.**

THE CRIMSON SPIRÆA (SPIRÆA "ANTHONY WATERER")

Is acknowledged as the ideal florists' plant. When scarcely 3 inches. high it begins to bloom, and thereafter is seldom out of flower. As a house plant nothing can equal it. In the garden it will make a plant 3 feet high and wide, and will be covered with heads 1 foot across of brilliant crimson flowers. Mr. Golding of the Royal Garden, Kew, says of it: "It is one of those exceptional novelties that occur at rare intervals." Plants, each, **20c.**; large plants, **50c.**

VIOLETS

These popular and fragrant plants can be forced in a cool window or cold frame, but must have lots of fresh air. The single varieties flower most abundantly, but the double flowers are much larger and more showy.

Violet, The California. The flowers are single, intensely fragrant and a clear violet purple that does not fade out. Each, **12c.**

—La France. Of the many new Violets introduced in the past few years, this, the latest introduction of a foremost French specialist, is unquestionably the best. Stems 10 to 12 inches long. The grand single flowers are of a rich violet purple, lighter centre. Almost as large as pansies and deliciously fragrant. Each, **12c.**

—Marie Louise. Rich dark blue, with white eye; very double and fragrant. Each, **12c.**

SPECIAL OFFER—One each of the above 3 varieties for 35c.

CARYOPTERIS MASTOCANTHUS (BLUE SPIRÆA)

A handsome, half-hardy perennial plant introduced from China. It is of vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants in small pots flowering freely. The color is a rich lavender or sky blue. A valuable plant either for bedding or pot culture, blooming continuously from midsummer until cut by frost. Strong plants, each, **20c.**

THE HARDY DOUBLE ENGLISH VIOLET

Is entirely hardy, perfectly double, a deep violet purple color, most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor; this is one of its greatest merits. Free from disease of any kind, will bloom and grow in any garden. Appropriate for cemetery plots. (*See cut*) Clumps, **25c.** each.

50c. WINDOW COLLECTION

1 **Rose Hermosa.** Admirably adapted to pot culture.
1 **Mexican Primrose.** A charming basket or pot plant; perpetual bloomer.
1 **Sword Fern.** A splendid Fern, wonderfully adapted for house culture.
1 **Solanum Grandiflora.** A beautiful pot plant for winter culture.
1 **Geranium, La Favorite.** A perfectly double pure white flower; as a pot plant for house it is very valuable.
1 **Fern, Pteris.** A good plant for the window.
1 **Fuchsia, Speciosa.** A charming variety, and the freest flowering of all Fuchsias.
1 **Begonia, Alba Picta.** A pretty species from Brazil; distinct in character. It is shrubby in habit and of compact growth; the leaves are glossy green, freely spotted with bright, silvery white.
1 **Abutilon, Eclipse.** A good house plant; flowers bright yellow, with crimson throat.

$1.00 GARDEN COLLECTION

1 **Anemone, Whirlwind.** Flowers 2½ to 3 inches across, have several rows of pure white petals.
2 **Heliopsis, Pitcheriana.** A beautiful free-flowering hardy perennial; flowers single yellow with dark centre.
2 **Gaillardia Grandiflora.** Flowers produced on long stems, and are excellent for cutting, and of the most gorgeous colors.
2 **Helianthus.** These glorious flowers hardly need description.
1 **Rudbeckia.** A vase filled with these lovely flowers is a grand sight.
2 **Achelia Alba.** A free-blooming hardy white perennial, blooming from early Spring until Fall.
2 **Perennial Phlox.** Producing a gorgeous display of bloom from midsummer until checked by frost.
2 **Delphinium.** One of the best perennials known.
2 **Dahlias.** Best show varieties. **2 Cannas.** Mde. Crozy's best.

For 50c. We will mail the above four Grand Roses (post-paid) to any address in Canada. For 50c.

SOUVENIR DE WOOTTEN

This superb rose is one of the finest varieties ever introduced for either summer or winter blooming. The color is a beautiful shade of carmine crimson, deliciously fragrant, a constant and most prolific bloomer, every new shoot forming a flower bud; it retains its color better than any rose of its class, and is exceedingly vigorous in growth, rendering it one of the most satisfactory roses for either the amateur or commercial florist to grow. Each, 15c.

"SUNRISE"

The most gorgeous Rose of its class yet introduced. This has made a sensation in England, and taken first honors wherever shown. In close bud form it shows the high, brilliant colors seen only in the "Austrian-Copper," scarlet and yellow. As it opens the color deepens, the scarlet turning darker red, the yellow to orange and copper, the inside of the petal golden yellow. The open rose is large, perfectly double, and of grand form. The foliage is glossy and thick, the new growth being the darkest and most beautiful found among roses. The form and color of bud, its freedom of growth and bloom, will give Sunrise a high place among forcing roses. Each, 20c.

THE BRIDE (A SWEET ROSE)

A superb pure white Tea Rose, one of the best of its color; the buds and flowers are unusually large, finely formed, very double and full, and deliciously perfumed; it is a strong healthy grower and a quick constant bloomer; does well in open ground and its particularly valuable for growing in greenhouse for cut flowers, as it produces abundantly and its blooms are of the most desirable form and quality for floral work, bouquets, wreaths, etc. There are many White Roses, but none more satisfactory than this lovely variety. Each, 15c.

MADAME CUSIN

This grand variety is one of the strong growing, free-blooming Roses, that we cannot have too many of. The flowers are large, full, and highly perfumed, in color it is bright pink shading to crimson at the base of the petals, sometimes slightly streaked with white, making it exceedingly attractive. One of the most satisfactory Roses now in cultivation. Each, 15c.

OUR ROSES

Are all grown at our establishment in Toronto. They are strong, healthy plants, kept from blooming, and with any fair treatment on the part of the planter are sure to grow and soon come into bloom. **We cannot guarantee** that any Roses or plants we send out cannot be **killed by drouth, insects, accidents or frost after they are planted**; we do, however, guarantee that they reach their destination in good growing condition; if they do not **we must be informed by mail immediately on arrival and will replace them at once.** When delivered in good order our responsibility ends. Plants which cannot be sent by mail will be delivered to express company in good order; we do not assume further risk. Customers must not expect all varieties to be of same size; some sorts under the same conditions make much stronger and larger growth than others, but very often the weaker growth produce the most beautiful flowers.

HOW TO CULTIVATE ROSES.—As the cultivation of Roses may not be understood by many, a few hints as to their care may not be amiss. Select, if possible, a sheltered, sunny location, but away from heavy shrubbery or trees. Any good, loamy garden soil will grow Roses, but must be well fertilized with thoroughly decomposed stable manure; if this is not convenient, fine ground bone or other commercial fertilizers may be used, but such must be applied with judgment, for if used too freely the plants may be injured. Manure may be applied late in the fall, in spring or midsummer. If in the fall, as a surface dressing, which will serve as a partial protection for winter; if in spring or summer, it will be beneficial as a mulch. After the ground has been prepared, manured, and made mellow, make holes in the soil about 12 inches apart; set the plants a little deeper than formerly, arrange the roots in their natural position, cover with fine earth, pressing it firmly down upon them and around the stem, then water freely. When planting notice that the soil be not too wet, which will cause it to bake and harden, and possibly cause injury to the plants. Should the weather or ground be extremely wet when receiving your plants, they may be placed in the cellar; unpack and set them upright to allow air to circulate through them and water freely. They may thus be kept safely for several days. Should they have a withered appearance, caused by long distance or delay on the way, soak them for an hour or so in luke-warm water before planting. Keep the soil loose and free about the plants and free from weeds. Keep them free from insects, which may be easily done by the use of tobacco, whale-oil soap, or other insecticides.

WINTER PROTECTION.—In warm latitudes there is little danger from frosts, but in our northern climate winter protection is necessary with most Roses, and will amply repay the slight trouble; this may be done with leaves, hay, straw, light manure, pine or cedar boughs, corn stalks or anything of such description, but do not cover your clumps or beds until winter has fairly set in; if covered too early they are in danger of sweating and injury; be careful to use dry material for covering, and to admit of free air about the plants. When standing alone a stake may be driven alongside and the plant tied to the stake; around this place some straw and tie with a cord to hold in position; or an old barrel may be placed over the plant and filled with leaves or loose straw, but break out an occasional stave to admit air. Hardy Perpetual and Moss Roses usually need no protection; we would, however, recommend a slight covering where our winters are severe. Half Hardy Hybrids must have protection in northern latitudes and throughout Canada.

Roses and Plants arrived in splendid condition, am delighted with them, Mrs. J. McB., Vancouver, B.C.

TEA ROSES

LADY DOROTHEA

The following list of Roses is divided into two classes—Teas and Hybrid Teas. The former, being half-hardy, are too tender to remain in the open ground over winter. They may be planted in the garden during Summer, but require house protection for the winter, where they will grow and bloom profusely. The Hybrid Tea varieties are semi-hardy, and by adopting some of the methods suggested under the head of "Cultural Directions" as to winter protection, a beautiful display may be had from early summer until autumn.

For the convenience of our customers we have marked the Hybrid Tea varieties "H.T."

Tea Rose, American Beauty. (H.T.) In "American Beauty" we have a hardy rose of the largest size, having the ever-blooming qualities of the Tea Rose with delicious odor of Damask or Moss Rose, consequently valuable for winter or summer flowering. Each, 25c.

—**Bridesmaid.** (H. T.) This splendid new rose is a sport from the well-known and highly-valued Catharine Mermet, which it closely resembles in size and beauty of form, but is thought to be superior to it, and is much brighter and deeper in color. The flowers are very large and of fine, regular, full form, delightfully tea scented; color, clear rose-pink, with delicate crimson shadings, a free and constant bloomer and a good healthy grower. Each, 15c.

—**Belle Siebrecht.** (H.T.) No Rose of recent introduction has received so much favorable criticism as this lovely variety. An incessant bloomer, commencing to bloom when flowers are quite young and continuing throughout the entire growing season. The flowers are extra large, exceedingy graceful, full and double; the buds are charmingly made, long and pointed. The color is a brilliant rich deep pink. An exquisite variety, praised everywhere. Strong plants, 15c. each.

—**Golden Gate.** A magnificent rose with large, full and finely-formed flowers; buds long and beautiful; color rich creamy white tinged with golden yellow and clear rose. A free-blooming beautiful variety. Ea. 15c.

—**Kaiserina Augusta Victoria.** (H.T.) Pure ivory white; a flower of grand build from the very first bud forms until the rose drops its petals. This elegant variety can be had in first-class style and great purity of color throughout the year. Each, 15c.

—**Lady Dorothea.** (H.T.) One of the finest, color deep saffron, with very fine shades of orange and chrome yellow in the centre. Very free-bloomer. Each, 15c.

—**Madame Hoste.** One of the finest; strong bushy grower; flower of ivory white, of even tint, except in summer when it changes to canary; fine globular-pointed shaped bud. Each, 15c.

—**Marechal Niel.** We offer a fine stock of this superb climbing Rose, which for fragrance, beauty and size is still without a rival; bright golden yellow. Each, 25c.

—**Meteor.** Shows the peculiar velvety richness of the best dark Hybrid Perpetuals, and blooms as freely as any Tea. Very double and perfect; a rich, glowing crimson, never tinged with magenta or dull purple in hot weather as are some dark roses. A grand bedding Rose. Each, 15c.

METEOR

—**Madame A. Veysset, or Striped La France.** A magnificent new Rose, identical in every respect with its parent, La France, except in two particulars—it is much stronger in growth, and the flowers are beautifully striped and shaded a delicate white. The coloring is exquisite, and we think this Rose will please cut-flower buyers. It forces freely, and produces magnificent large buds and flowers. Each, 20c.

—**Maid of Honor, or The Brighter Bridesmaid.** (H.T.) Introducers say of it: "After rigid tests during the last two years, we are able to state: That its color is a rich, glowing pink, darker than Bridesmaid. That it is an excellent keeper, and sells over the counter better than Bridesmaid. That it is a most prolific bloomer, with all perfect buds. Each, 15c.

—**Perle des Jardines.** No Rose of its color is more valuable than this. Tens of thousands of it are grown in the vicinity of New York for winter flowering; it is equally valuable for summer, as it flowers continuously. Its color is of a rich shade of yellow, large size and perfect form. Tea fragrance, a healthy, free grower, and unequalled in bloom. Each, 15c.

—**Souvenir de Wootten.** Bright magenta red, passing at base to fine violet crimson, richly shaded; flowers are large, full and regular, with thick leathery petals and delicious tea scent; makes beautiful buds, and is recommended both for open ground and conservatory; an immense bloomer. Each, 15c.

CLOTHILDE SOUPERT

—**Snowflake.** This is a lovely white Rose, a pure Tea, but a foreign seedling, the freest flowering white Rose we have seen. It will be especially useful in set designs. For a pot plant it cannot be excelled, as it possesses every quality of a pot Rose. We counted on one plant one hundred and forty-three buds and flowers in a single day, and the plant was only nine months old. Each, 20c.

New

—**Souvenir de Madame Eugene Verdier.** (H.T.) This is one of the grandest Roses in this book. It is a very strong, free grower, throwing up strong, erect canes. Every shoot is crowned with a large, full, deep, double flower of exquisite shape and color, creamy white, shading to yellow. Beyond question this is a superb Rose, and one that will draw forth exclamations of admiration from all who see it. 20c. each.

—**The Queen.** (H.T.) A large pure white free-blooming Tea Rose with well formed buds of the finest substance. A fine garden sort. Each, 15c.

—**White Bougere.** A free bloomer, clean, healthy grower; bloom of great substance, pure white; good stiff stems. One of the very best white roses ever introduced.

SPECIAL OFFER.—One each of 12 varieties, your selection for $1.50.

QUEEN'S SCARLET ROSE

Unequalled for pot culture and for bedding out. The blooms are of good size, very double and of deep crimson in color and velvety texture. Its constant and continuous bloom and splendid depth of color render it well worthy of a place among the best, and it is striking and brilliant in effect when grown in pots. Each, 20c.

POLYANTHA or FAIRY ROSE

Beautiful free-flowering miniature roses, admirably adapted to pot or window culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. They are quite hardy, requiring slight protection even in the north. Extra class for cemetery planting.

Rose, Clothilde Soupert. The color is a French white, deepening to rosy blush in the centre. Its greatest value lies in its compact, vigorous habit and wonderful profusion of bloom on even the smallest plants. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration. Each, 20c.

—**Marie Payie.** Medium size, very full and double, borne in large clusters and masses; excellent for cutting; color rich creamy white, finely flushed with carmine rose; delightfully perfumed. Each, 20c.

—**Paquerette.** Flowers pure white, about one inch in diameter, flowering in clusters of from 5 to 30 blooms; very full, prettily formed; peculiarly delicious perfume. Ea. 20c.

—**Perle D'Or.** Color coppery gold, changing to fawn and salmon; flat-rayed form, very double and elegantly perfumed; constant and profuse bloomer. Each, 20c.

—**Pink Soupert.** New; produces full double flowers of various shades of pink, sometimes tinted red, shading to lilac; flowers somewhat flattened, delightfully tea-scented; a profuse bloomer, and equally well adapted to the open ground or as a pot plant. Each, 20c.

SPECIAL OFFER.—We will send any 3, your selection for 50c.

HARDY ROSES

The Hybrid Perpetuals are considered the most valuable of Roses. They are chiefly distinguished for their luxuriant foliage, large prodigious bloom, vigorous growth, and for being entirely hardy. Their robust habit of growth makes them suitable for outdoor culture only, in which situation they will thrive with very little care, but are improved by liberal manuring and by cutting out dead and unhealthy wood. Their flowers are highly fragrant and of all colors known to the Rose.

The following are strong and healthy 2-year old Plants; 30c. each; 4 for $1; $3 per doz., post-paid; by express at purchaser's expense, $2.40 per doz.

Rose, Alfred Colomb. Justly celebrated as one of the very finest; extra large round flowers, very double and full; color clear cherry red, passing to bright rich crimson; very fragrant.

—Anna de Diesbach (Glory of Paris). Brilliant crimson, sometimes shaded with bright maroon; long, pointed buds, large finely formed, compact flowers, full and sweet; a very free bloomer.

—Chas. Lefebre. A beautifully formed rose, with large, full, heavy petals; color rich crimson, with dark shadings, a very fine variety. Very hardy and well adapted to our climate.

—Coquette des Blanches. (No. 5). Sometimes called Ball of Snow. A finely formed pure white rose; occasionally shows light flesh when opening; beautiful shell-shaped petals, evenly arranged. Flowers of good size, perfect and of fine form and finish. One of the finest, freest and most beautiful of the white hybrids. Very suitable for cemetery planting.

—Duchess of Edinburgh. The flowers of this variety are large and full, of a bright scarlet crimson, shaded maroon. The plant itself is of sturdy compact growth. A very valuable variety.

—Duke of Connaught. Rich, velvety crimson, with intense fiery flush; very hardy and a profuse bloomer. One of the best.

—General Jacqueminot. Color bright crimson, exceedingly rich and velvety; the bulbs and partially expanded flowers are very fine, and fairly glow with deep rich coloring; a vigorous grower and free bloomer; grown extensively, and should be in every collection; known almost everywhere.

—Gloire de Margottin. The flowers are very large and of regular symmetrical form, somewhat globular, very full and deliciously scented; the color is a clear dazzling red, certainly one of the most brilliant roses ever seen.

—John Hopper. One of the most reliable and satisfactory Hybrid Perpetual Roses; flowers are large, very regular and full; color, brilliant rose, changing to bright glowing pink, shaded with rich crimson; very sweet and a remarkably profuse bloomer.

SPECIAL OFFER — One each of the above 5 illustrated varieties, $1.40, post-paid.

MOSS ROSE

—Mrs. John Laing. (No. 1). Color, a soft delicate pink, with a satin tinge; the whole flower frequently shows a distinctly silver tinge. The flowers are large, finely shaped and exceedingly fragrant. A vigorous, strong grower, every shoot producing magnificent bloom. Flowers very early, and is a remarkably profuse bloomer and very sweet. Splendid in pots or open ground.

—Marchioness of Londonderry. (No. 2). This is a magnificent rose and undoubtedly one of the finest yet raised. It is certain to take a very high place in the Rose world. The flowers are of great size, perfectly formed, and carried on a very stout, erect foot-stalks. Color, ivory white, petals of great substance, bell-shaped and reflexed, highly perfumed and free flowering. New

—Paul Neyron. (No. 4). We ask special attention to this grand Rose; the flowers are immense; probably the largest and finest rose; bright shining pink, clear and beautiful; very double and full; finely scented; blooms the first season and all summer; no collection is complete without this magnificent variety.

—Prince Camille de Rohan. (No. 3). One of the grandest hardy red roses, and unapproached in color. It is best described as a blackish crimson, though that is far from giving an adequate idea of the rich velvety color. It is sometimes called "The Black Jack," because it resembles General Jacqueminot in everything but its grand deep coloring. In the bud it is darkest; as the flower exposes, vivid, smoky crimson shades are brought to light, giving it a very rich effect.

—Ulrich Brunner. Bright red, flowers very large and full, resembling somewhat Paul Neyron; in all respects a beautiful rose.

MOSS ROSES

Price, strong 3-year old plants, 35c each; 3 for $1, post-paid.

Rose, Blanche Moreau. Pure white, beautifully formed and well mossed; one of the very best.

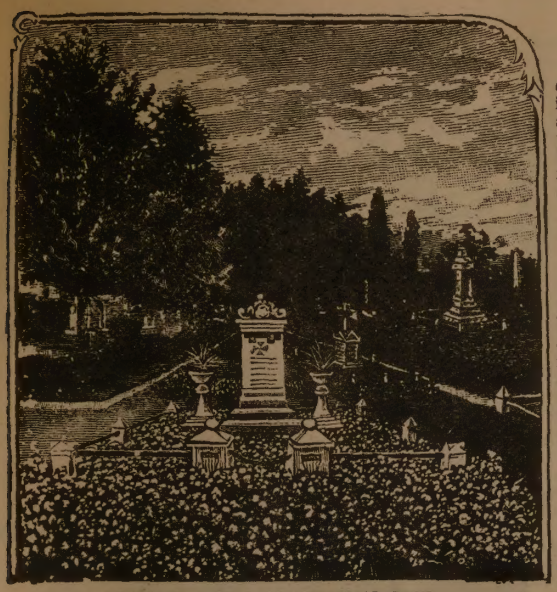
—Little Gem. Bright rosy crimson, tinted purple, a handsome rose; fine in bud.

—White Bath. Pure white with beautiful buds, a very free bloomer.

—James Veitch. Bright rose, large and full; a perpetual bloomer and a most desirable rose.

—Crested Moss. Bright red, large, attractive and fragrant; should be in every collection.

Do not expect all Roses to be of the same size—some are stronger growers than others.



NEW CEMETERY OR MEMORIAL ROSE

DINSMORE ROSE

One of the Finest Bloomers

A grand Rose, very popular and highly recommended for garden planting on account of its hardiness and vigor of growth and constant and profuse bloom, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; color rich crimson scarlet, very showy and handsome, and delightfully fragrant. Ea., small plants, **25c.**

NEW CEMETERY OR MEMORIAL ROSE

Rose, "Wichuriana." This specie from Japan, is a perfect trailer, hugging the ground closely. It grows 10 to 15 feet in a season, and is densely furnished with a dark green, glossy foliage, forming a dense blanket, always clean and perfect, with but few thorns. The flowers are single, pure snowy-white. They are borne in clusters and in such numbers as to fairly envelop the plant. It blooms later than most roses. Price, each, **30c.**

ROSA RUGOSA, OR JAPAN ROSE APPLE

This is a large free growing single rose of rambling habit, luxuriant foliage of a shiny wrinkled, leathery appearance. The flowers are wide open, 4 to 5 inches in diameter, and are produced in clusters in great abundance, they are followed by large crimson or golden fruits, which are edible. The shrub bears both flowers and fruit at the same time. We have them in two colors.

Rosa Rugosa Rubra. Beautiful carmine flowers, crimson fruit. Each, **30c.**

Rosa Rugosa Alba. Pure white flowers, golden fruit. Each **35c.** **The two for 60 cents.**

YELLOW RAMBLER ROSE

Is perfectly double, very fragrant, entirely hardy, having withstood, unprotected, a prolonged temperature of from zero to two degrees below. It is related to the Crimson Rambler, and, like it, blooms in large trusses. The flowers last three or four weeks without fading. It is a very vigorous grower, making shoots eight to ten feet in one season when well established, so that it possesses all the requisites for unbounded popularity. Two year-old plants **30c.** each. Extra strong 3-year old, **50c.** each.

ENGLISH SWEET-BRIAR ROSE

A fine old favorite; the flowers are bright pink and single. The fragrance of the flowers, leaves and young branches in the early spring frequently perfumes a whole neighborhood. Two year plants, each, **20c.**

HARDY CLIMBING OR PILLAR ROSES

These are well adapted for the adornment of pillars, trellises, arbors, or for covering porches or the ends of houses. In their blooming season they are fairly covered with lovely flowers, and are much valued by all discriminating planters of roses. Being perfectly hardy and of vigorous growth their successful culture offers no obstacles.

Rose, Anna Maria. This rose is a fine hardy bloomer, quite double and of medium size, very fragrant, clear white, with centre changing to fine satiny pink.

—Baltimore Belle. Light blush and rose; fine and double, though of medium size; the blooms are produced in clusters, and the rapid growth is very graceful.

—Gem of the Prairies. Bright crimson, sometimes splashed with white; large, very double and fragrant. Exceedingly profuse, being literally covered with bloom.

DINSMORE ROSE

—Greville, or Seven Sisters. Blooms in large clusters, flowers changing from pure white to crimson. Very hardy, and a good free bloomer.

—Tennessee Belle. Clear rose color, flowers in large clusters; a vigorous grower and free bloomer.

2 year plants, 30c.; large plants 3 year, 40c. (post-paid)

CRIMSON RAMBLER ROSE

A hardy, ever-blooming, climbing Polyantha. It is perfectly hardy in the open ground, will grow 8 to 10 feet in a season, is in bloom all the time from early spring till late fall, the flowers appearing in great panicles as large as a man's hat, and of a deep rich crimson color, like blood-colored velvet. The flowers last fully a month on the bush, which is a perfect mass of red crimson at all times. It can be grown in various ways, as a pillar rose, a trellis rose, and for covering a wall it has no equal, and when pegged down will form a bed of itself. Cut back it is a magnificent pot rose for the window. Price, each, 2-year, **30c.**; 3-year, **50c.**

PERSIAN YELLOW ROSE

Dark golden yellow. The best variety of its color; entirely hardy. It is difficult to imagine a finer sight than this when in full bloom, covered with its bright yellow blossoms, which are borne along the ripened wood so that they appear in sprays. Each, **30c.**; 4 for **$1.00.**

PINK ROAMER ROSE

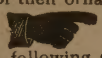
This variety shows undoubted traces of descent from the Sweet Briar, both in the color and the shape of the blossom and in its exquisite fragrance. The single flowers are over 2 inches in diameter, a bright rich pink, with a large silvery-white centre and orange stamens. **25c.** each.

CRIMSON RAMBLER

HARDY SHRUBS
And Herbaceous Plants

By this term is meant such plants as may remain permanently in the open ground.

HARDY SHRUBS. These are exceedingly attractive for lawns and borders, and will increase in size and beauty from year to year, some being valuable for their floriferous habits, while others are prized for their ornamental foliage. They are a source of pleasure continually.

READ THIS  **HERBACEOUS PLANTS** are those whose foliage dies to or near the ground each autumn, coming forth again with renewed vigor the following spring. There are yet but few who secure the best results from open air gardening, while anyone with a few rods of ground may enjoy a beautiful and permanent flower garden by planting these herbaceous or perennial plants, their first cost is the only cost, as they increase in size and beauty from year to year. The varieties herein will succeed each other and give flowers from early spring until cut down by frost in autumn, and make the garden a source of unflagging interest. With slight attention to their selections, varieties may be had for any condition of soil, wet, dry, sunny or shady—there are plants for all.

ANEMONE, "WHIRLWIND"

A new semi-double form of Anemone Japonica Alba, which is supposed to be a cross between this beautiful variety and A. Japonica Rosea. In general style and habit it is identical with the white Anemone. It is of the same strong habit of growth, and is even more free flowering than the original type. The flowers, which are 2½ to 3 in. across, have several rows of pure white petals, and have the advantage of lasting much longer than the single varieties. We consider this a good acquisition. and cannot recommend it too highly. Clumps each 25c.

ACHILLEA ALBA ("THE PEARL")

One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer, on strong, erect stems. Pure white in color, somewhat resembling Pompom Chrysanthemums. As a summer cut bloom it is a great acquisition. Each, 15c.; 2 for 25c.

CATALPA KÆMPFERI

(JAPANESE CATALPA)

Catalpa Kæmpferi. This variety is an elegant shrub of rather slender growth, producing large clusters of fragrant flowers of a yellowish cast; they remain in bloom a long time and are succeeded by seed-pods; the leaves are of a dark purplish-green color. Bees are attracted by this shrub. Mailing plants, 30c.

AQUILEGIA

(COLUMBINE)

These make excellent border plants, unrivalled for beauty of form and rich blending of colors. Our collection includes a variety of colors, although not offered separate; they will give a pleasing effect to any flower garden. Each, 15c.; 2 for 25c.

FLOWERING ALMOND

(AMYGDALUS)

This is one of the earliest flowering shrubs, and one you cannot afford to do without. The stems are literally covered with most beautiful blossoms, which make it a thing of beauty. **Double Pink** and **Double White**, 40c. each, post-paid; large plants, 60c. each, by express at purchaser's expense.

ALTHEA, OR ROSE OF SHARON

CLETHRA (PEPPER BUSH)

ALTHEA

Or Rose of Sharon

Flowers are of large size, very double and full and of various brilliant and striking colors; they are borne in August and September, when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves; thrives in all ordinary situations, and is entirely hardy. They make beautiful ornamental hedges. We offer four distinct varieties, all very beautiful, viz., **Double Purple, Double Striped, Double White and Variegated.** Plants, each color, 35c., post-paid.

CLETHRA

(SWEET PEPPER BUSH)

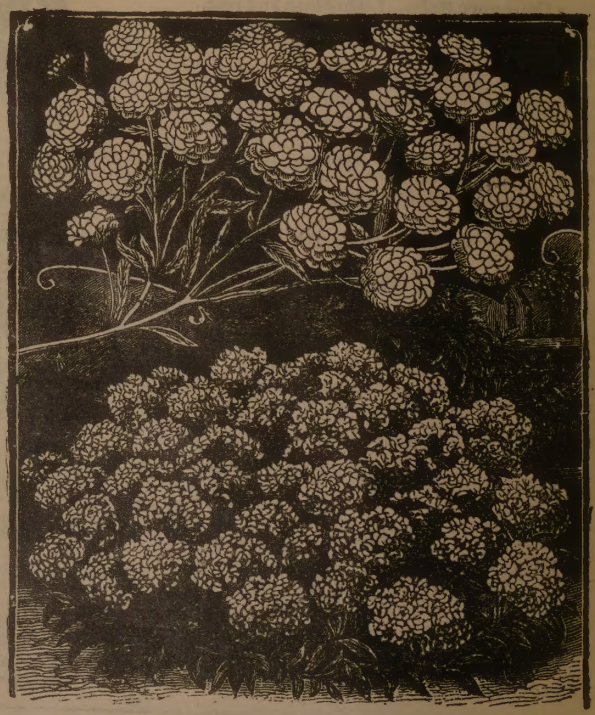
Clethra Alnifolia. (4 to 5 feet). A large and most useful shrub, bearing a profuse number of upright spikes of yellowish white, sweet scented flowers, which open about the 1st of August. It will flourish in shady places, and is used to a great extent for massing in woods or to give a natural effect to landscape work. A hedge of it fully equals the wonderful jessamine hedges of the South, both in beauty and fragrance. Mailing plants, 30c. each.

BERBERIS OR BARBERRY

(A GRAND FOLIAGE SHRUB)

Japan Barberry, or Berberis Thunbergii. Its leaves are small, glossy, very rich dark green, with metallic reflections, and so numerous as to completely conceal the branches; turning in autumn to the most brilliant scarlet imaginable, so vivid, in fact, as to suggest a ball of fire. The branches are thickly studded with coral-like berries which cling to the bush till May, and its numerous little blossoms are very unique. Each 15c.; large plants, 2½ feet high, 30c. each, by express at purchaser's expense.

—Purple-Leaved Barberry, or Berberis Vulgaris Atropurpurea. Its abundant handsome foliage is always clean, of a deep, rich plum color, and does not fade out in summer, as do most purple-leaved plants. Like the type, it produces fruit freely, of a bright crimson color, that remains upon the plant until spring. It forms a beautiful hedge, and is also exceedingly pretty as a single specimen. Each 15c.; large sized plants, 2½ feet high, 30c. each, by express at purchaser's expense.



ACHILLEA ALBA, "THE PEARL"

DEUTZIAS

DEUTZIAS

Early spring flowering shrubs, with long graceful spikes of flowers from every bud or eye, pretty foliage of upright growth, and forming handsome lawn shrubs. They flower early in June.

Deutzia Gracillis. Grows from 2 to 3 feet high, and is almost bell-shaped in its close, compact bush, being covered with graceful sprays of small bell-shaped white flowers. Blooms early in June.

—Double Pink, each 30c, | —Double White, each, 30c.

DELPHINIUM

LARKSPUR (*Ranunculacæ*)

A most important class of free-flowering and ornamental-foliaged perennials, of easy culture in ordinary rich loam. The tall-growing sorts are admirable for the back portion of the border or for grouping among shrubs, while the lower growing species do finely in all positions in the border. All are of the greatest value for cut-flower purposes. By preventing the flowers from going to seed the plants will bloom continually until hard frost. Many rare species can be furnished. Named varieties in separate colors, comprising all the new ones, **15c.** each; per doz, **$1.00.**

EXOCHORDA GRANDIFLORA

A hardy flowering shrub, native of the mountainous districts of northern China and Japan. Of easy culture in any good soil; is a certain and profuse bloomer in the early summer. The flowers are borne in slender racemes, of eight to ten florets each, on light and wiry branches, that bend beneath their load of bloom just enough to be airy and graceful. When in full bloom, the young growth and soft, green foliage are advanced sufficiently to afford just the right toning tint of green to produce the most pleasing effect. **Each 25c.**

EULALIA JAPONICA ZEBRINA

EULALIA JAPONICA

Eulalia Japonica Zebrina. This is one of the most beautiful and distinct hardy plants in cultivation. The foliage is distinctly marked with broad yellow bands, as shown in cut. It grows from 4 to 6 feet in height, forming a most striking and graceful plant, resembling nothing else we know of. The expanded flower spike is very showy, and when dried will last for years. Plant entirely hardy. Whether used as a single plant or groups on lawns it has no equal. Each, **20c.**

—Japonica Variegata. A favorite ornamental plant, having long narrow leaves, striped white and green. Each **20c.**

—Gracilis Univitata. An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery white midrib. Nothing is more beautiful than a well developed clump of this variety; can be grown in any soil. Each, **20c.**

COREOPSIS LANCEOLATA

A beautiful hardy plant, with dark lance foliage, a close compact habit of growth, and a continuous succession of the most brilliant golden-yellow flowers of any hardy plant in existence. Each flower is borne on a leafless stem, 8 to 10 inches in length, most admirably adapted to cutting. The flowers, often 2 inches or more in diameter, will last ten days without fading, and are most excellent for bouquets. We offer the true variety, which is very distinct from all other species of the class. Ea. **10c.**; 3 for **25c.**

CERCIDIPHYLLUM JAPONICUM

A Grand Cemetery Tree

Cercidiphyllum Japonicum. A newly introduced tree from Japan, of great beauty and extremely rapid growth. The leaves are heart-shaped, dark green above and silvery green beneath. The leaf stalks are dark red; a tint of the same color is in the veins, which, with the dark brown of the young bark, gives most unusual attractiveness. While of upright habit, there is no stiffness of growth, such as often accompanies such an outline. It is perfectly hardy, free from diseases, and a valuable addition to our list. Very valuable for Cemetery planting. Each, mailing size, **30c.**; large plants, **50c.**, by express at purchaser's expense.

EXOCHORDA GRANDIFLORA

CYDONIA (QUINCE)

The flowering varieties of the Japan Quince rank among our choicest shrubs. Although of straggling growth, they bear the knife well, and with proper pruning may be grown in any form. As single shrubs on the lawn they are very attractive, and for the edges of borders or groups of trees they are specially adapted. Their large, brilliant flowers are among the first blossoms in spring, and they appear in great profusion. Their foliage is bright green and glossy, and retains its color the entire summer. Special attention is invited to this plant for ornamental edges. It is sufficiently thorny to form a defence. Each, **30c.**

CARAGANA

One of the finest Shrubs for Manitoba and the North West

Caragana, Arborescens, or Siberian Pea. This is the plant of all others suited for our North-West, where it will stand the climate well. It is a tall growing shrub, say 4 to 5 ft., somewhat like the Laburnum in appearance, being profusely covered with pea-shaped yellow flowers in May. We feel quite confident it will please all who try it. Young plants, each, **15c.**; 6 for **75c.**

CYDONIA JAPONICA (SCARLET JAPAN QUINCE)

Has bright scarlet crimson flowers in great profusion in the early spring One of the best hardy shrubs in the catalogue. Each, **30c.**

DELPHINIUM

HYPERICUM MOSERIANUM

(NEW ST. JOHN'S WORT)

The habit of this plant is free and graceful; it produces long, slender, much-branched stems, leafy to the base, and all drooping towards the ends, apparently from the weight of flowers and buds, although the flowers face so that none of their beauty is lost. It is marvellously free-flowering; of large size, measuring from 2 to 2½ in. in diameter; in color a rich golden yellow, with yellow stamens and crimson anthers, and blooms continuously the entire season. It is perfectly hardy, forming a bush about 3 feet high. Strong plants, **20c.** each.

HYPERICUM MOSERIANUM

GAILLARDI GRANDIFLORA

FORSYTHIA VIRIDISSIMA

(GOLDEN BELL)

The Golden Bell is known for its great beauty in early spring. It grows from 5 to 6 feet high and forms a bush-like growth, making long pendant like shoots, being extremely pretty when its arched branches are covered with its bright yellow flowers. It is a native of Japan, and one of the best early flowering shrubs in existence. Price, each, 30c.

GAILLARDIA GRANDIFLORA

Gaillardias are among the showiest and most effective of hardy perennial plants; beginning to flower in June, they continue one mass of bloom the entire season; they will thrive in almost any position or in any soil, but respond freely to liberal feeding; being perfectly hardy they require absolutely no protection. The flowers are large, 2½ to 3½ inches in diameter, produced on long stems, are excellent for cutting; most gorgeous coloring. The centre is dark red brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermillion. Assorted colors, each 10c.; 3 for 25c.

HOLLYHOCK

HOLLYHOCKS

(FINE DOUBLE VARIETIES)

These are always in great demand and are used for backgrounds or centres of beds, their tall spikes of beautiful flowers making them very valuable for such situations. Our stock of plants is healthy and very fine, embracing all colors—crimson, buff, yellow, lemon, purple, rose, etc. Plants two years old, 25c. each; per doz., $2.50.

HELIANTHUS MULTIFLORUS, FL. PL.

HELIANTHUS

(PERENNIAL SUNFLOWER)

These flowers will well repay the slight trouble they give, flourishing splendidly in any garden soil, and for the second or back row in borders or for shrubberies they can hardly be surpassed.

Helianthus Multiflorus, fl. pl. (Double Hardy Sunflower or Dahlia Sunflower). Perfectly hardy, and produces large Double Dahlia-like golden-yellow flowers in great profusion during the entire summer and fall. Ea. 20c.

—Lactiflorus. One of the most beautiful plants for the garden; flowers about 4 inches in diameter, of the richest golden yellow color; habit very distinct, of pyramidal growth; leaves narrow, of a bright sea-green color; perfectly hardy; flowers from July to September. Each, 20c.

—Soleil d'Or. This grows about 4 feet, composed of numerous rigid stems smothered with large golden yellow flowers; very fine for cutting and general decoration. Each, 20c.

One each of the above 3 varieties, 50c.

HYDRANGEA PANICULATA GRANDIFLORA

(THE GRANDEST SHRUB OF ALL)

One of the best and most handsome Hardy Ornamental Shrubs ever grown. It blooms finely the first year, and gets better and grows larger with age; it grows 3 to 5 feet high, is perfectly hardy in all parts of the country, and needs no protection in winter; blooms in July and August, when other flowers are scarce, and remains in bloom two or three months. The flowers are pure white, afterwards changing to pink and rich coppery red, and are borne in immense pyramidal trusses, more than a foot long, and nearly as much in diameter. The bush should be cut back every spring one-half of last season's growth, dug around and well manured. The finest flowers are borne on the new wood, and are largest and best when the plant has made a vigorous growth. Strong three-year plants cut back for mail, each, 30c. 4 for $1, post-paid. Large plants, 50c. each, by express at buyer's expense.

HYDRANGEA PANICULATA GRANDIFLORA

FUNKIAS OR DAY LILIES

Handsome hardy foliage and flowering plant. Their noble aspect, elegant outline, and bold, luxuriant foliage render them exceedingly attractive for large effective clumps, succeeding in sunny positions, and equally well in shady places, where many plants would not exist. They are also much grown in Europe for greenhouse decoration in winter.

Funkia, Aurea Maculata. Beautiful, golden striped foliage, very handsome. Each, 25c.

—Subcordata Grandiflora (White Plantain Day Lily). Very showy, splendid milky white flowers, nearly 4 inches long; very fragrant. Each 25c.

SWEET SCENTED SHRUB

Calycanthus Floridus. A native species growing 6 to 8 feet high. Flowers of a chocolate brown color, and have a powerful aromatic and fragrant odor; from May to August. The leaves and wood are also fragrant. Blooms freely, is hardy and succeeds everywhere. Often termed Strawberry Shrub from the resemblance of the fragrance of its flowers. Each 20c.

FUNKIA AUREA

CORCHORUS JAPONICA (KERRIA)

This grand shrub is very hardy and should be found in all collections. It is of spreading habit and grows to a height of 4 to 5 ft. Its double yellow blossoms are very attractive, about one inch in diameter, and appear early in May one from each leaf axil. It is splendid for massing. Each, 30c.

Corchorus Japonica Variegata grows 2 to 2½ feet high. This makes a fine, twiggy, dwarf growth, has white and green variegated leaves, and bears single, pale yellow flowers. It makes an elegant dwarf ornamental hedge. Each, 30c.

MAGNOLIA SPECIOSA

MAGNOLIA

Grows into trees of the highest ornamental merit; their elegant habit and foliage alone would render them indispensable, but the flowers, their crowning beauty, are unrivalled in size, beauty, individual charm and showy effect among all hardy trees or shrubs. As specimens upon the lawn they are simply grand. They should be planted in a somewhat sheltered position, and will grow in a low or high situation.

Magnolia, Soulangeana Speciosa. Greatly prized for its beautiful white, sweet-scented flowers, which come later than most other kinds, not expanding until early in June. Good plants, each 60c. by express at purchaser's expense.

—Soulangeana Purpurea. Red. Each 60c. by express at purchaser's expense.

SALISBURIA, OR MAIDEN HAIR TREE

SALISBURIA

(MAIDEN HAIR TREE OR GINGKO)

Salisburia Adiantifolia. A Japanese tree of large size and rather erect growth. A most elegant ornamental tree, with very handsome deep green foliage, shaped like the Maiden Hair Ferns. It is hardy, upright and regular in habit, and makes a splendid appearance anywhere, growing freely and rapidly. It is much different in appearance from any other tree, and very ornamental indeed with its great profusion of beautiful foliage. Mailing size, 30c. each.

PRIVET CALIFORNIAN

Of all the ornamental hedge plants this is the most highly prized. If cut to the ground one or two years after planting makes a very thick hedge right from the bottom, sending up many strong shoots. The leaves are a rich green and will remain on the plants up to Christmas, and if they are a little sheltered they will keep green almost all winter. Hedges that are 6 to 7 feet in height, and have been trimmed flat on the sides, look like a solid green wall. It thrives in dry situations and is extremely hardy. 60c. per doz., post-paid; $3.50 per 100, by express at purchaser's expense.

Good

Privet Common. The old hardy sort, 50c. doz., post-paid; $3.00 per 100 by express.

PERENNIAL PHLOX

For hardy clumps of brilliant colored masses of flowers on lawn or among shrubbery, Hardy Perennial Phlox takes the very first rank. The great showy heads or panicles of bloom are produced and multiplied in gorgeous profusion from midsummer until checked by frost. Named varieties, assorted colors, 15c. each; 4 for 50c.

PERENNIAL PHLOX

SMOKE or FRINGE TREE

Rhus Cotinus. (Also called Purple Mist and Venetian Sumach). From Southern Europe. A large shrub or small tree of low growth and rounded form, attaining a height possibly of 12 ft. The foliage is of a lively bright green, and the flowers appear in June in large, loose, fringe-like panicles of light purplish color, and change finally to masses of reddish seed-vessels, which remain until frost. Mailing size, each, 25c.

THE PURPLE-FLOWERED LILAC

Syringa Villosa. A purple Japanese specie with large leathery green foliage like the white fringe tree. Flowers purple, distinct, new color, very floriferous. Plants by mail, each, 30c. Large plants, 50c. by express at purchaser's expense.

THE TREE LILAC

Syringa Japonica. From Japan. It makes a straight, stout, well-branched tree, with large and handsome leaves. It flowers in midsummer, when other lilies have long been gone, its immense clusters of white blossoms standing stiffly up on the outer and top shoots, sometimes measuring 16 to 24 ins. in size. Specimens are now to be seen in Boston, Mass., 12 years planted and 20 ft. high. Plants, by mail, each, 35c.

RUDBECKIA "GOLDEN GLOW"

PRUNUS TRILOBA

This splendid variety is one of the best low growing shrubs we have; height 4 or 5 feet. It commences to flower in May, and is a perfect mass of double pink flowers borne along the stem, showing them off in a very attractive manner. It is perfectly hardy, and we recommend it as being one of the very best shrubs now in cultivation. Ea., 40c.

Prunus Triloba. (Double Flowering Plum).

PRUNUS PISSARDI

Prunus Pissardi. (Purple-leaved Plum). The finest purple-leaved small tree or shrub of recent introduction. The young branches are a very dark purple; the leaves when young are a lustrous crimson, changing to a dark purple. It transplants easily. Flowers small, white single, covering tree. 30c. each.

Good

PHILADELPHUS CORONARIUS

(SWEET-SCENTED SYRINGA OR MOCK ORANGE)

A hardy shrub of rounded form and luxuriant foliage, with masses of pure white, intensely fragrant flowers in June. This is one of the first to bloom, and deserves a place in all collections. Each, 25c. post-paid; large plants, 30c., by express at purchaser's expense

DOUBLE RUDBECKIA "GOLDEN GLOW"

The new large double-flowering, golden yellow Rudbeckia is of fine habit, vigorous growth, with early continuous and immense blooming qualities; more elegant and beautiful than the double flowering "Helianthus Multiflorous;" grows 6 ft. or more in height, much branched and erect. The most handsome large flowering perennial that has been introduced for years. Plants, 15c. each.

PHILADELPHUS (MOCK ORANGE)

TRITOMA UVARIA GRANDIFLORA

TRITOMA UVARIA GRANDIFLORA

(FLAMING TORCH OR RED HOT POKER PLANT)

A splendid half-hardy summer and autumn flowering plant, producing magnificent spikes of rich orange red flowers. May be left in ground during winter with protection, or taken up in fall, potted, and kept from frost. Each 25c.

YUCCA (SPANISH BAYONET)

Yucca Filamentosa. A low-growing, hardy evergreen plant, with long narrow leaves; very distinct, and almost tropical in appearance. The flower stalk is from 2 to 4 feet high, and rises from the centre. It bears a profusion of creamy white, bell-shaped flowers, very beautiful; very effective lawn plant; will thrive and succeed in the poorest soil. Each 25c.

TULIP TREE

Liriodendron Tulipifera. A magnificent native tree, of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves of a light green color, and beautiful tulip-like flowers; allied to the Magnolias, and, like them, difficult to transplant, unless of small size. Each 25c., post-paid.

THRIFT, SEA PINK

Thrift, or Armeria Formosa. A hardy perennial plant, with compact tufts of narrow green foliage. Particularly valuable for edging. The flowers are a clear bright pink, and borne in clusters on tall stems. Increases rapidly by division. Plant a good lot of it for borders. Each 10c.; doz., 75c.

VIBURNUM OPULUS

Viburnum Opulus. (Common Snowball). 5 to 7 feet. This well-known shrub finds great favor with planters. The large balls come singly, hanging by stems along the branches, expanding towards the close of May. A very showy decorative shrub. Strong plants, each, 30c.

YUCCA

SYMPHORICARPOS

(SNOWBERRY)

Symphoricarpos Racemosus. (White Fruited Snowberry). Grows 3 to 4 ft. high. This shrub is becoming very popular. Its small pink flowers are very attractive and it is much valued for its white berries, which hang on all winter. It is very ornamental when planted in masses. Each, 25c.

—Vulgaris. This one bears red berries, which, though not as large as those of the other one, are more thickly clustered along the stems. It is also much used in large plantings. Price, each, 25c

JAPANESE SNOWBALL

Viburnum Plicatum (Japanese Snowball). This improved variety of Snowball is distinct in every way; of upright bushy growth, with plaited leaves and a large number of pure white heads of flowers. It stands unexcelled amongst shrubs. You cannot afford to leave this off your list. By mail, each, 40c. Large plants, 2½ to 3 feet high, each, 50c., by express at purchaser's expense.

SPIRÆA VAN HOUTTEI

SPIRÆAS

Spiræa Bumalda. It is of dwarf habit, forming a dense clump of slender branches and pretty, airy foliage, not exceeding 2 feet in height at maturity, is of the greatest hardihood and bursts into masses of exquisitely beautiful flowers in early June, and continues to cover the bush with clusters of bloom, each plant resembling a huge bouquet during the entire summer and autumn. Bright rosy red. Each, 15c., post-paid; large plants, 30c. each, by express at purchaser's expense.

—Thunbergii. One of the finest Spiræas; blooms early in April; noted for its compact, regular growth and pretty fern-like leaves; makes a head almost as round as a ball; flowers are white and borne in large clusters. Post-paid, each, 15c.; large plants, 30c. each, by express at purchaser's expense.

—Van Houttei. Is the most showy of all the Spiræas. In the spring the plants are a perfect snow-bank of bloom. the long slender branches drooping gracefully with their weight of flowers; strong growing and entirely hardy, rich blue green foliage. Post-paid, each, 30c.; large plants, 35c. each, by express at purchaser's expense.

—Aurea, Golden-Leaved Spiræa. A handsome shrub, with bright golden yellow foliage, contrasting finely with the deep green of other varieties; small white flowers. Each, 15c., post-paid; large plants, 30c. each, by express at purchaser's expense.

JAPANESE SNOWBALL

This Grand Shrub makes Splendid Specimens for Lawns.

WEIGELIA (DIERVILLA)

Shrubs of erect habit while young, but gradually spreading and drooping as they acquire age. They produce in June and July superb large trumpet-shaped flowers of all shades and colors, from pure white to red. In borders and groups of trees they are very effective, and for margins the variegated leaved varieties are admirably suited. Fine plants, mailing size:—

Weigelia, Variegated-Leaved Dwarf. Of dwarf habit, and possessing clearly defined silvery variegated leaves; flowers nearly white. Each, 30c.

—Rosea. The flowers are large and of deep rosy color; a very profuse bloomer. Each, 30c.

—Floribunda. Dark cinnamon or chocolate colored flowers, with projecting white stamens and pendulous habit, like a Fuchsia. Each, 30c.

—Candida. This is the very best of all the white-flowered Weigelas; a strong, upright, erect grower; flowers pure white and produced in great profusion in June; blooms all summer. Ea., 30c.

WEIGELIA CANDIDA

HARDY OUTDOOR CLIMBERS

BOSTON OR JAPAN IVY

(Ampelopsis Veitchii)

No picture can portray the beauty of this grand climbing plant. As an important aid to architectural beauty it is rapidly attaining prominence, being now a feature on the finest houses. It is entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in 2 or 3 years, clinging to stones, brick or woodwork with the greatest tenacity. For covering dead trees, gate posts, boundary walls, verandahs, etc., it has no equal, while its rapid growth and tenacious clinging qualities make it a most desirable plant for staying up terraces. In summer the foliage is a shade of green, and in fall tinted with scarlet, crimson and orange. Fine mailing plants, each, **20c.**; 3 for **50c.**; 2-year old plants, **30c.**; 4 for **$1**; 3-year old plants, **50c.** each.

VIRGINIA CREEPER

(Ampelopsis Quinquefolia)

Has beautiful digitate leaves that become rich crimson in autumn; a very rapid grower. Like the Begonia and Ivy it throws out tendrils and roots at the joints, by which it fastens itself to anything it touches. One of the finest vines for covering verandahs, or trunks of trees; affords shade quickly. Hardy in the North-West. Mailing plants, each, **25c.**

WHITE WISTARIA

Aristolochia Sipho

(DUTCHMAN'S PIPE)

Vigorous and rapid growing climber bearing singular brownish-colored flowers resembling in shape a Dutchman's pipe. Its flowers, however, are of little value, but its fine, light green leaves, which are of very large size, retain their color from early spring till late fall; perfectly hardy. Each, **30c.**

BIGNONIAS (TRUMPET CREEPER)

Bignonia Radicans. A splendid climbing plant, suitable for covering dead trees, fences, etc., with large clusters of trumpet-shaped, orange-red flowers; blooms in August; about 3 inches long, handsome in bud as well as in flower. The foliage is also very beautiful, a collection of small leaflets arranged upon a single stem, beautiful for vases and flower work. This plant is not only an admirable climber, but on the lawn makes a pretty tree-formed bush or tree, if tops are cut back and artificial stem supplied, thus having the appearance of a weeping shrub. Mailing plants, each, **25c.**

—Grandiflora. A hardy, fast grower, suitable for covering dead walls, back buildings, fences, etc.; produces in August large, orange-red, trumpet-shaped flower in clusters, very handsome. Ea., **25c.**

HONEYSUCKLES

For real home vines, to be near you, climbing over your windows and doorways, there is nothing prettier than fine, sweet-scented Honeysuckles; the foliage is pretty, neat and clean, the flowers almost continuous, and their fragrance delicious. The varieties described below are the very best.

Honeysuckles, New Halliana. A new variety introduced from Japan, and considered a great acquisition; it is evergreen, and a constant bloomer, flowers pure white, changing to yellow; very fragrant; good for trellis or pillar; one of the very best varieties for all purposes. Each, **25c.**

—Golden-Leaved. An elegant and very desirable variety of moderate growth; leaves beautifully veined and netted with clear yellow, so that the prevailing color of the foliage is bright yellow; flowers yellow and fragrant; admirable for pillar and trellis work. This beautiful Honeysuckle is so distinct that it is one of the best varieties to plant with other vines for a striking contrast. Each, **25c.**

—Monthly Fragrant. A fine rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer. Each, **25c.**

WISTARIAS

Chinese Wistaria, White. Plant this Wistaria wherever you want a good tall growing vine to shelter high porches or second floor fronts. It grows strong and high, makes a pretty leafy screen, not too dense, and is loaded with bloom in the early spring. There are several varieties of Wistarias; this is the finest of all; immense clusters; pure white flowers, very sweet; extra fine plants, sure to bloom. Each, **35c.**

BIGNONIA RADICANS

Chinese Wistaria, Blue. One of the most beautiful of all Wistarias; a vigorous strong growing vine, producing in early summer a great profusion of large clusters of lovely, rich violet-blue flowers, deliciously sweet and exceedingly handsome. One of the very best climbing vines for verandahs, balconies, second floor fronts, etc. Each, **35c.**

SILVER-SWEET VINE

(Actinidia polygama) TRUE

A new, hardy climber of remarkable beauty from Japan. The foliage on ends of the flowering shoots is of a silvery white color, giving the whole vine from a little distance the appearance of being covered with large white flowers blooming among its bright green leaves. The effect is very marked and beautiful. Flowers about the end of June, lasting from 2 to 3 weeks. Color, creamy white with numerous stamens with bright yellow anthers, and resembling the lily-of-the-valley in fragrance. Strong 2-year-old plants, each **40c.**; post-paid.

SILVER-SWEET VINE

SMITH'S SNOWWHITE JACKMANNI CLEMATIS

—**Lawsoniana.** A magnificent variety, with broad overlapping petals; flowers 6 to 8 inches across, nicely frilled; silvery lilac with pale stamens; a close, well formed flower, and quite distinct. Each, 60c.

SMALL FLOWERED CLEMATIS

Clematis Flammula (Virgin's Bower). A general favorite where a hardy, rapid-growing vine is desired. Its small, bright-green foliage is almost hidden by clusters of small white flowers. Each, 30c.

—**New Coral.** (Clematis Coccinea). Grows 8 to 10 feet high; suitable for verandah or trellis; a constant bloomer, bearing a profusion of rich coral scarlet, tulip-shaped flowers all through the season, from early summer until fall, very pretty and desirable, Each, 25c.

Clematis Paniculata. (Sweet Scented Japan Clematis). Has a stem 1½ inches in diameter at the base, and completely covers a space 18 feet high and 12 feet wide. The foliage is remarkably clean and healthy and very free from insect enemies; of a dark, clear, glossy green. For any situation where a rapid growing climber is needed this will be found a most valuable plant. For making arbors, covering trellises, trailing over old stumps or trees, or as an ornament to porches, it is especially desirable. The flowers are pure white, sometimes slightly tinged with cream, about three-fourths of an inch in diameter, star-shaped, and of a most pleasing and penetrating fragrance. They are borne in clusters, on stiff stems, 4 to 6 inches long. Price, each, 25c.; per doz., $2.50. Extra large plants, 40c. each.

LARGE FLOWERED OR ENGLISH CLEMATIS

The Clematis we offer this season are exceptionally fine strong plants, two years old; we have reduced the number of varieties to such sorts as from experience we know to succeed best in our climate. Many failures in the growing of Clematis are the result of too shallow planting; the crown of the roots should be set at least three inches below the surface of the soil. For covering walls, trellises and verandahs, old trees or ruins, they have scarcely an equal, certainly no superior.

Clematis, Ville de Lyon. An entirely distinct and most novel variety, and the nearest approach to a bright red ever sent out. The plant is a strong, vigorous grower, being a hybrid of the popular Jackmanni, which it resembles in freedom of bloom, strong vigorous growth and shape and size of flowers, but is of a distinct carmine red color of a most pleasing shade, entirely different from all other varieties. Each, 80c.

—**Smith's Snow-White Jackmanni.** This is what has been wanted for years, viz., a "paper-white" true Jackmanni Clematis. The flowers are about the same size as those of the old purple Jackmanni, but produced in even greater profusion. The constitution is excellent, and the plant is equally useful for climbing or for bedding. The flowers are valuable for vases, wreaths, bouquets, etc. Each, 75c.

—**Jackmanni.** The best known and most popular variety. Color dark rich royal purple. Mass of bloom when in full flower. Ea., 50c.; 3-yr. old, 75c.

—**Miss Bateman.** White with chocolate red anthers. Each, 50c.

—**President.** Reddish plum with deeper colored bars down the centre of each sepal, a very showy and useful variety. Each, 60c.

—**Mad. Baron Veillard.** Distinct light lilac rose; a new and handsome variety of the Jackmanni type; very free bloomer, vigorous grower. Ea. 60c.

—**Duchess of Edinburgh.** Best double white, deliciously scented. Each, 70c.

—**Gipsy Queen.** Rich royal purple. Each, 60c.

—**Beauty of Worcester.** A variety of singular merit, producing both double and single flowers on the same plant. It is of a very vigorous growth, and being a remarkable free and continuous bloomer, producing flowers measuring as much as five inches in diameter at almost every joint, it will be invaluable for bedding and general decorative purposes. Color of a beautiful blush violet shade with prominent pure white stamens. Each 75c.

CLEMATIS JACKMANNI

MISCELLANEOUS PLANTS

Lack of space prevents extended descriptions, but most varieties are well known garden favorites; among them are a few hardy perennials; these are distinguished with the letters h.p.; there are also half-hardy or greenhouse perennials, but are here listed as annuals; they will not stand the rigor of our winter out of doors.

			Doz.
Ageratum. Mayflower, very dwarf, with dark blue flowers	2 for	10	$0 50
Antirrhinum. Choice mixed colors. Ready May 15th	2 "	10	40
Campanula (Canterbury Bells), h.p. Mixed colors	2 "	10	50
Coleus in variety, Golden Verschfeldii, Crimson Verschfeldii, Chicago Bedder, Golden Bedder and Fire Crest	3 "	25	75
Lychnis Chalcedonica, h.p. Large bright scarlet flowers	each	10	1 00
Maurandia Barclayana. Graceful climbers	"	10	1 00
Myosotis. (Forget-me-not). The best blue variety	3 for	15	50
Pansy Plants assorted colors	3 "	25	90
Geraniums, Gen. Grant	each	15	1 50
Pinks, Garden, h.p. Pink and white varieties	"	10	1 00
Sweet William, h.p. Finest varieties, mixed colors	"	10	1 00
Tropæolum, "Cardinal" Orange scarlet, fine for basket	"	10	1 00
Tropæolum, "Darkness" Brownish crimson double flowers	"	10	1 00

SMALL FRUITS

We pack carefully and guarantee their safe arrival to destination, after which our responsibility ceases. The varieties offered are the best standard sorts in cultivation. Not less than 50 plants at 100 rates.

CURRANTS

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market. Set 4 feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears dust with hellebore. **Strong plants by mail, post-paid.**

Currants, Fay's Prolific. It is a very heavy cropper; the large uniform berries are less acid than any other sort, large handsome strings of cherry-red fruit; unexcelled for the family garden or market. Each, 20c.; 2 for 35c.; per doz., $1.50; by express at purchaser's expense, $6 per 100.

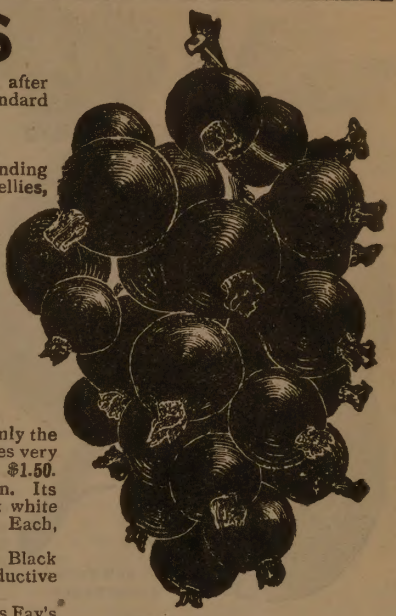
—**Black Naples.** Very hardy and prolific. All the black kinds are much prized for making jams and jellies; highly profitable for market growing. Each, 20c.; per doz., $1.50.

—**Large Red Cherry.** The most popular market sort, and uniformly the largest of all the red currants except Fay's Prolific. Bunches large; berries very large, bright, sparkling, crimson, beautiful, very acid. Each, 20c.; doz., $1.50.

—**White Grape.** This is a currant that should be in the family garden. Its bunches are extremely long, berries large, of a beautiful translucent white and excellent flavor. The largest and decidedly the best white variety. Each, 20c.; per doz., $1 50.

—**Lee's Prolific.** A new black variety; about ten days earlier than Black Naples, with large berries, larger, longer bunches and more productive than that prolific variety. Each, 20c.; per doz., $1.50.

—**Black Champion.** As great an improvement among black currants as is Fay's Prolific among the red varieties. Like Fay's the clusters and berries are exceedingly large, and the bushes are heavy annual bearers. It is, in brief, by far the finest Black Currant yet produced. Each, 20c.; 2 for 35c.; per doz., $1.50; by express at purchaser's expense, $6.



BLACK CHAMPION

GRAPES

There is scarcely a yard so small, either in country or city, that room for one to a dozen grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building. For vineyard make rows 8 feet apart, 6 to 10 feet in rows.

Grape, Clinton. Bunches small and very compact; berries small; when thoroughly ripe is a good table grape and keeps well; valuable for wine. A free, rapid grower and profuse bearer. Each, 20c.; 6 for $1.

—**Moore's Early** (Black with heavy blue bloom). Bunch medium size, berry very large, better than Concord in quality, and with more pulp; vine a moderate grower, very healthy and hardy, moderately productive; a valuable market variety on account of its earliness. Each, 25c.; 5 for $1.

—**Brighton.** Bunch large, well formed; berries above medium to large, round; excellent flavor and quality, one of the earliest in ripening. Each, 25c.; 5 for $1.

BRIGHTON

—**Eaton.** In general appearance strongly resembles Moore's Early. Bunches very large, compact; berries very large, black, with blue bloom, skin thick, flesh juicy, with some pulp, though tender. Mid-season. Each, 30c.; 4 for $1; by express at purchaser's expense. $2 per doz.

—**Campbell's Early.** Its strong, hardy, vigorous growth, thick, heavy, perfectly healthy foliage very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most remarkable keeping and shipping qualities, form a combination equalled by no other grape. It is, both as to cluster and berry, of large size, of a glossy black color, with a beautiful blue bloom; pulp sweet and juicy; seeds small, few in number and part readily from the pulp. Each, 35c.; 4 for $1.25.

—**Moyer** (Red). It ripens with the very earliest, has larger berries, and so far has been free from rot and mildew. It has stood, unprotected, 35 degrees below zero without injury. Very sweet as soon as colored: skin tough but thin; pulp tender, juicy, of delicious flavor. Each, 25c; 5 for $1.

—**Niagara** (light greenish white). Vine hardy, unusually strong grower; bunches very large and compact, sometimes shouldered; berries as large or larger than the Concord, mostly round; semi-transparent, slightly ambered in the sun; skin thin, but tough, does not crack; quality good. Each, 25c.; 5 for $1.

—**Moore's Diamond** (Greenish white). It is a prolific bearer producing large, handsome compact bunches, slightly shouldered. The color is a delicate greenish white, with a rich yellow tinge when fully ripe; skin smooth, very few seeds, juicy and almost entirely free from pulp. It ripens early. Each, 30c.; 4 for $1.

—**Worden** (Purplish black). In growth and habit very similar to the old Concord; bunch large, compact and handsome, ripens early and is of good flavor. It is very hardy and particularly well adapted for Canadian cultivation. Each, 25c.; 5 for $1.

EATON

MOORE'S DIAMOND

—**Lindley.** Bunch medium, somewhat loose, berry medium to large, round. Color a rich shade of red; flesh tender, sweet, with a rich aromatic flavor; ripens soon after the Delaware; vine vigorous and productive. Each, 25c.; 5 for $1.

SPECIAL OFFER—One each 3 illustrated varieties for 75c., post-paid.

GOOSEBERRIES

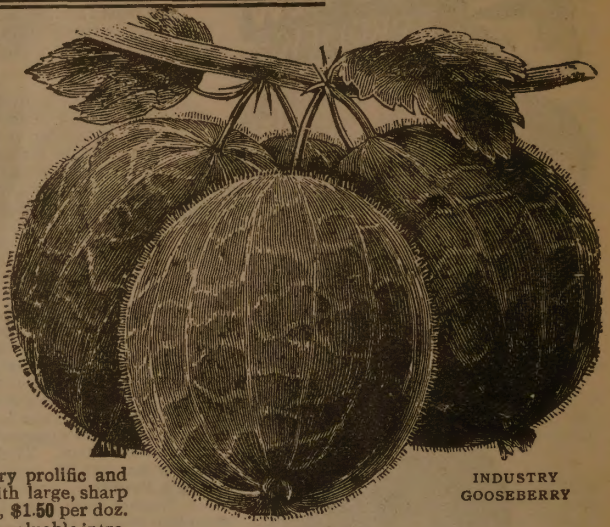
DOWNING GOOSEBERRY

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade, and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer, with potassium sulphide (liver of sulphur), one ounce to four gallons of water.

Two-year-old plants by mail (post-paid).

Gooseberries, Industry. The best English Gooseberry; of vigorous, upright growth, and a greater cropper than any known variety, berries of largest size, 1½ in. in diameter, and of most excellent flavor both pleasant and rich; color, when fully ripe, dark red. Each, **30c**; 4 for **$1**, post-paid; per doz., by express at purchaser's expense, **$1.50**.

—Downing. The best of the American sorts and a vast improvement on the Houghton, of which it is a seedling. Fruit large, green, and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific and nearly free from mildew, but densely clothed with large, sharp spines. Ea., **25c.**; 5 for **$1**; post-paid, by express, **$1.50** per doz.



INDUSTRY GOOSEBERRY

—New "Columbus." This is one of the most valuable introductions of recent years in small fruits, and it fully sustains the high opinion first formed of it. The fruit is of largest size, handsome, of a greenish yellow color, and the quality is excellent. The plant is vigorous, extremely hardy and productive, and does not mildew. It merits a place in every garden. The raisers of this variety say it out-crops the Industry, and is also superior in quality. Price, each, **30c.**; 4 for **$1**, post-paid.

—Whitesmith. Combines size, beauty and quality with vigorous growth and productiveness. Fruits are large, roundish oval, and of a yellowish white color, slightly downy, and of the finest quality. Each, **25c.**; 5 for **$1**, post-paid; per doz. by express at purchaser's expense, **$1.50**.

RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes.

For field culture plant in rows about 5 feet apart, with plants 3½ feet in a row, except Cap varieties, which should be 6 by 3½ ft. For garden culture they may be set 3 ft. apart each way. Caps 4 by 3 ft.

At dozen prices, we prepay postage; hundred rates shipped at purchaser's expense.

Raspberry, New Cumberland. (Black Cap). The largest Black Cap known, it has been well tested in nearly all sections, giving thorough satisfaction. In hardiness and productiveness it is unexcelled by any other variety. In size, the fruit is simply enormous, far surpassing any other sort. In spite of its unusually large size, the fruit is possessed of great firmness and is thus well adapted for standing long shipments. The bush is exceeding healthy and vigorous, throwing up stout stocky canes, well adapted for supporting their loads of large fruit. It is perfectly hardy, and considered to be the most profitable and desirable market variety yet known. Price, each, **20c.**; per doz., **$1.75**, post-paid.

—Black Cap, Kansas. Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, color, jet black, and almost free from bloom; firm, of best quality; presents a handsome appearance, and brings highest price in market. Every planter who wants a prolific, hardy, early berry of immense size, handsome appearance and superb quality should plant it. **15c.** each, 2 for **25c.**; **$1.25** per doz., post-paid; 100 for **$3.50** by express at purchaser's expense.

RED VARIETIES

—Cuthbert, or Queen of the Market. A remarkably strong, hardy variety. Berries very large, measuring 3 inches around; conical; rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop. 3 for **25c.**; per doz., **75c.**, post-paid; per 100 by express at purchaser's expense, **$2.50**.

—Loudon. Claimed to be the greatest advance in red raspberries since Cuthbert, its points of superiority are vigor of growth, and enduring winters without protection and without injury. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 3 for **25c.**; per doz., **80c.**, post-paid.

—Marlboro is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior qualities of the best foreign varieties. No variety heretofore introduced combines these excellencies so completely as this. 3 for **25c.**; per doz., **75c.**, post-paid.

—Columbian. An improvement on Shaffer's, which it resembles, but the berry is firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a stronger grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning, making jam. Each, **15c.**; per doz., **$1.50**.

BLACK VARIETIES

Raspberry, Ancient Briton. One of the best of hardy varieties; without booming has worked its way on its own merits to the highest place as a profitable and valuable market sort. Very vigorous, healthy, and hardy, producing large fruit stems loaded with good sized berries of fine quality, that carry well to, and fetch the highest price, in market. 3 for **35c.**; per doz., **$1**, post-paid; per 100, **$5** by express at purchaser's expense.

—Taylor. One of the largest fruit of the best quality, melting and without core. Nearly as hardy as Sydner, berries much larger, one of the most productive; ripens late; very hardy. 3 for **25c.**; per doz., **75c.**; 100 for **$3.50** by express at purchaser's expense.

—Erie. One of the best hardy varieties, having stood unharmed a temperature of 25 degrees below zero; as vigorous as Kittatinny; very productive, not having failed in producing a fine crop each year since it originated; foliage clean and healthy, free from rust, fruit large, round, good quality. 3 for **30c.**; **doz., $1**; **per 100, $3.50** by express at purchaser's expense.

(Special prices for large quantities on application).

YELLOW VARIETIES

Golden Queen. A beautiful large golden yellow berry, seedling of the Cuthbert, surpassing it in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Each, **15c.**; 2 for **25c.**; **$1.25** per doz., post-paid.

DEWBERRY (OR CREEPING BLACKBERRY)

Dewberry, Lucretia. In earliness, size and quality it equals any of the tall growing sorts, perfectly hardy, healthy and remarkly productive. The fruit, which ripens early, is soft, sweet and luscious throughout, with no hard core; ripe before late Raspberries are gone. Mulch to keep berries from ground. Most profitable small fruit to grow. Each, **15c.**, 2 for **25c.**; per doz., **$1.25**, post-paid.

Our collections of Dahlias and Cannas are superb, be sure to include a few when ordering.

NICK OMHER STRAWBERRY

STRAWBERRIES

On arrival of plants, unpack at once, loosen the bunches and "heel" them in the ground or dip their roots in "puddle," made by mixing earth in water until of the consistency of cream, and lay in a cool, damp cellar, where they can neither dry nor freeze, until they can be planted in suitable weather. Do not plant very deep, but press the earth firmly about the roots. Should the weather be warm, shade valuable plants for a few days with a handful of coarse litter over each plant, or with berry boxes or baskets (old rejected ones are as good as any). Strawberries succeed in any soil adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood ashes, soil, etc.) is the best. For field culture set in rows 3 to ½ ft. apart, 15 to 18 in. in rows; for garden, 15 in. each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should be kept clean and well cultivated. In winter a covering of leaves, straw, or some kind of litter will protect plants. Do not cover until ground is frozen, or so deep as to smother plants; remove covering before growth starts in spring. Mulching will keep fruit clean and soil in good condition through fruit season. Blossoms of all varieties are bisexual or perfect, except those marked with letter P, which are destitute of stamens and are termed the pistillate or imperfect. Pistillate varieties must have a row of a perfect flowered sort, planted every 9 or 12 ft. among them, or better yet, every third or fourth plant in the row, to pollenize their blossoms.

SAMPLE, NEW—Mid-season

Plants very strong in growth, and have a healthy, dark green foliage. Berries large, round or broad conical form and a very dark, rich crimson color. Flesh is dark, rich, juicy, and of very good quality and firm. The excellent plant qualities of this variety, its productiveness, and the fine form, handsome appearance and high quality of the fruit make this one of the most promising. Per doz. **50c.**; per 100, **$2** (post-paid); per 1,000, **$9.50**; by express, at purchaser's expense, **$1.25** per 100.

NICK OHMER—Mid-season

After watching the Nick Ohmer for 5 years, we are confident that it is one of the most desirable, if not the very best ever sent out. Plant is very large and stocky, sending out very strong runners. It is not surpassed in healthy, vigorous growth and great productiveness by any variety. Has a perfect blossom. The fruit is of the very largest size, a giant among strawberries, never misshapen. It is a dark glossy red, firm and of excellent flavor, **40c.** per doz.; **$1.50** per 100, postpaid; by express, at purchaser's expense, **$1.25** per 100; **$6.50** per 1,000.

BRANDYWINE—Late

This fruit is of exceedingly large size, very firm, solid and shapely for so large a berry; flesh red to the core, of delightful aroma, rich, juicy and luscious; the seeds are but slightly embedded, which adds to its firmness; the color is of dark, rich, glossy scarlet; in productiveness it is a marvel, as well as for size and quality. The plants are vigorous, healthy and hardy. Growers pronounce it a superior variety in all respects. Per doz., **40c.**; per 100, **$1.50** (post-paid); per 100, by express, at purchaser's expense, **$1**; per 1,000, **$6.**

MARSHALL—Mid-season

Has now been tested in many localities, and all agree that it is a remarkable berry for its great size and quality. Plants strong and vigorous, with heavy thick foliage, protecting the blossoms and roots; stands drought well. The fruit is of a dark crimson color, flesh fine and of delicious flavor; a fine keeper and carries to market well. Per doz., **30c.**; per 100, **$1.25,** (post-paid); per 100 by express, at purchaser's expense, **$1**; per 1,000, **$5.50.**

GLEN MARY—Early

A superb early variety, uniting large size, great productiveness and good quality in a remarkable degree, and is evidently one of those sorts that is especially adapted to the amateur and those who grow extra fine berries for the market. It is of extra large size, bringing the highest price in the market, bright glossy crimson, and fine in flavor. The plant is strong and healthy, very prolific, and on good soil the berries maintain their large size to the end of the season. Per doz., **40c.**; per 100, **$1.50** (post-paid); per 100, by express at purchaser's expense, **$1.25**; per 1,000, **$8.**

New

WARFIELD, P.—Early to Mid-season

Its handsome appearance, earliness, firmness, good flavor, productiveness and vigor of growth, make it exceedingly popular; berries grand and of a bright crimson color. It is a favorite with all who grow it, as being one of the best marketing sorts; stands our winters well. Per doz., **25c.**; per 100, **$1.25** (post-paid); per 100, by express at purchaser's expense **$1**; per 1,000, **$5.**

CLYDE—Early

This splendid new variety has fruit of enormous size, bright scarlet in color, in shape round and conical. It is one of the most productive varieties, stands the dry season well and has given immense satisfaction wherever grown, being a vigorous grower, early and of fine quality. Per doz., **30c.**; per 100, **$1.25** by mail (post-paid); by express at purchaser's expense. **$1.**

WM. BELT—Mid-season

A most luxuriant grower and remarkably productive, medium early in ripening, extra large in size; color of a brilliant glossy red, long and conical in shape. It is as near perfection as possible, and we recommend it as one of the best for market purposes. Per doz., **40c.**; per 100, **$1.50** (post-paid); by express at purchaser's expense, **$1.25** per 100.

NEW GOLDEN LEMON THYME

THE STRAWBERRY RASPBERRY

A most novel and beautiful dwarf-growing Raspberry, of Japanese origin. Said to be a hybrid between the Strawberry and the Raspberry. In habit it is a spreading, low-growing bush, producing its fruit in branching clusters at the end of the stems and well above the foliage. The fruit in form and appearance is about as good a combination of a strawberry and red raspberry as one could well imagine—in size, about midway between the two, and the form of neither, color, crimson; delicious flavor. Dies down in winter, starting in the spring more luxurious than ever. Well established plants, by mail, each, **15c.**

HERB PLANTS

New Golden Lemon Thyme. Perfectly hardy, growing rapidly. Leaves are curiously edged and variegated with golden yellow. A grand edging or border plant. **10c.; 6 for 50c.**

Holt's Mammoth Sage. Very strong growing. Leaves are borne well above the soil, very large and of unusual substance, strong in flavor. Each, **15c.**; 2 for **25c.**; **$1** per doz.

Chives, Roots. Grown for their tops, used wherever the flavor of onions is required. Planted in clumps in any common garden soil, they will grow readily and increase. Perfectly hardy. Clumps, each, **10c.**; 3 for **25c.**

HORSE RADISH. Sets, 4 for **20c.**; per doz., **50c.**

MAMMOTH SAGE LEAF

POULTRY SUPPLIES

RUST'S EGG PRODUCER

MAKES HENS LAY WHEN EGGS ARE HIGH PRICED

TRADE (THE HEN PERSUADER) MARK

A scientific combination of substances, which, when assimilated by fowls, produce eggs, plumage, growth and development, exactly as certain foods produce milk in cows, or fertilizers increase crops. It contains in addition valuable tonics and remedial agents which insure perfect assimilation and robust health, without which the best results cannot be attained. It makes hens lay in summer and in winter. Lb. pkts., 25c. (by mail, post-paid, 40c.); 2½ lb. box, 50c.; 6 lb. box, $1; 10 lb. box, $1.50, by express or freight only at purchaser's expense.

RUST'S LICE KILLING POWDER

This powder kills lice and other vermin on Poultry, Animals, Plants, or on anything. It does not affect the flavor of the eggs or injure them for hatching, when fowls and nests are dusted with it. This is absolutely the best louse killer in the market. It is not a poison, but a lasting, convenient, and cheap powder which works without injury to either eggs or chickens. It is entirely reliable in Poultry Houses, Stables, Pigeon Lofts, Kennels, or wherever lice are to be found. We confidently recommend this as being the best yet put before the public. Per lb. package, 25c.; by mail, post-paid, 40c.

RUST'S HAVENS' CONDITION POWDERS

The only positive preventative and cure for Gapes and Poultry Cholera and the best medicine for Horses, Cattle, Sheep and Hogs.

We warrant Havens' Climax Condition Powders to be free from Antimony, Arsenic, Alum, Resin, Saltpetre, and all harmful ingredients, and to be entirely unlike any other preparation. It is not a food, but an honest medicine at an honest price. Liberal packages, weighing 14 oz., 25c., (by mail, post-paid, 40c.); 5 lb. box (equal to six 25c. packages), $1 by express or freight. At purchaser's expense.

PROFITS IN POULTRY
Useful and ornamental breeds. Is an exceedingly valuable book for all poultry keepers. Price, $1.30 each, post-paid.

RUST'S HAVENS' ROUP PILLS

These pills act directly on the glands and mucous membrane, allay all tendency to fever and carry off all morbid matter from the system. They are entirely free from anything harmful and are believed to be the best remedy ever discovered for Roup, Catarrh, Colds and Distemper. They are unlike any other medicine, and being composed of medicines in concentrated form, they are of moderate size, and are therefore easy to give to fowls. Price, per box of 48 pills, post-paid, 30c.

PRATT'S POULTRY FOOD

Absolutely pure and free from poisons and all other injurious ingredients. One ounce of Pratt's Poultry Food equal to two tablespoonfuls, positively cures and prevents Chicken Cholera, Roup, Gapes and all diseases of the flock. It regulates the bowels, blood and digestive organs, and produces bone, muscle, feathers and larger fowl. Young chicks grow quickly and free from disease. Sickly broods are never seen when Pratt's Poultry Food is used according to directions. Hens lay regularly when Pratt's Poultry Food is fed. Per package containing 26 ozs., 30c , or 55c. post-paid.

CRUSHED OYSTER SHELL

This is the most important article for the poultry yard through the winter, and should be liberally supplied to fowls. In summer, when left to run at large, they can find their own shell material; but when everything is frozen over or covered with snow, they must be helped out if eggs are wanted,

No. 1. Oyster Shell, Coarse Crushed ....25 lbs., 25c,, 100 lbs., 80c.
No. 2, Medium " ....20 lbs., 25c., 100 lbs., 80c

GRANULATED POULTRY BONE

Is about the size of wheat, and can be fed like any other food in grain, about one handful to every five fowls daily, or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. 10 lbs., 25c.; 100 lbs., $2.00.

THE TORONTO INCUBATOR

Best machine manufactured for hatching chickens, ducks, turkeys or geese. No incubator has as good a record in the hands of Canadian customers; we have numerous testimonials of hatches ranging from 90 to 100 per cent. of the fertile eggs. These machines have won two silver medals, a bronze medal and two diplomas at Toronto Industrial Exhibition, defeating all competitors. Price, 120 egg capacity, $20; 220 egg capacity, $30; 350 egg capacity, $38.

TORONTO BROODERS

Have no superiors as rearers of incubator-hatched chickens, built for indoor and outdoor work. Prices from $8 upwards. Catalogue with full description of incubators and brooders free on application.

CLOVER MEAL

Superior to cut clover, from the fact that there is no waste, and every particle is digestible. 5 lbs., 20c.; 10 lbs., 30c.; 25 lbs., 60c.; 50 lbs., $1.00.

BLOOD MEAL

If you want winter eggs Blood Meal will bring them. Blood Meal is the only animal meal on the market that is odorless. All other poultry foods containing animal meal have a very unpleasant odor. Blood Meal contains no ground bone or other cheap adulteration of any kind. It has less than 5 per cent. of moisture, and is the only perfectly dry poultry food made. Price, 5 lbs., 25c.; 25 lbs., $1; 100 lbs., $3.75

MICA CRYSTAL GRIT

One of the principal reasons why so many persons do not have success in raising poultry is that the poultry cannot obtain sufficient grit to enable them to masticate their food in a proper manner, and strange to say, this is greatly neglected by a great many. It is necessary to feed some gritty material. There is nothing better to supply this want. 20 lbs., 25c.; 100 lbs., 80c.

STONE DRINKING FOUNTAIN

Is designed so that it is quite easily cleaned, easily filled, thus overcoming the difficulty of the ordinary fountain. Each, 40c., by express at purchaser's expense.

DR. HESS' POULTRY PAN-A-CE-A

Prevents all Diseases, and Cures Roup, Cholera, Gapes, Leg Weakness, etc.

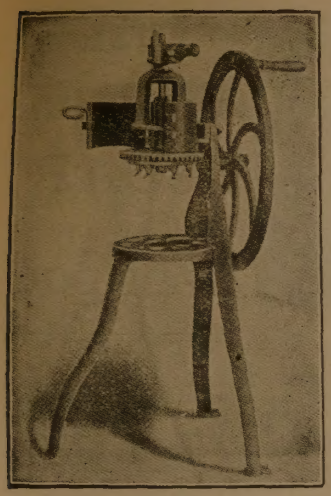
For Chickens, Turkeys, Ducks and Geese—something every poultry man needs to have success in the business. It promotes the general good health of the fowl, greatly quickening digestion, and being a tonic works all the various organs like a piece of machinery.

Use Pan-a-ce-a and make your hens lay when eggs are at a high price. It is very valuable for young chickens when they are growing, it aids plumage and gives them a vigorous foundation.

Price, 24 oz. package .....35c.; by mail post-paid..... 60c.
" 5 lb. " ..... 85c.; " " ..... $1.60c.

Drinking Fountain

BY JUDICIOUSLY FEEDING POULTRY FOOD, HENS CAN BE MADE TO LAY DURING WINTER, WHEN EGGS ARE HIGH PRICED.



No. 7

MANN'S GREEN BONE CUTTER No. 5 B M 1902 MODELS

Intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand, no expense to set it up. Place for can to catch the bone. Patented automatic governing spring feed 1902 style. Cylinder is larger than the old No. 1. Cutter plate has 4 knives instead of 3. Will cut faster and easier than other types costing twice as much. Capacity, 15 to 20 lbs. per hour. Weight 80 lbs. Price, $12.

MANN'S BONE CUTTER No. 5 B

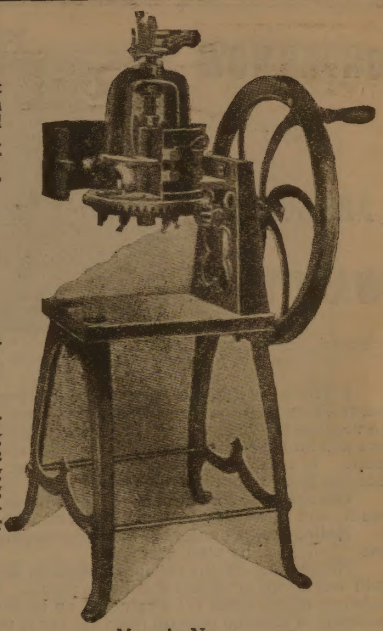
This machine is exactly the same as the No. 5 B M., except that it has not the iron stand. The capacity is the same. Weight, 55 lbs. Price, $9.

MANN'S BONE CUTTER No. 5 C

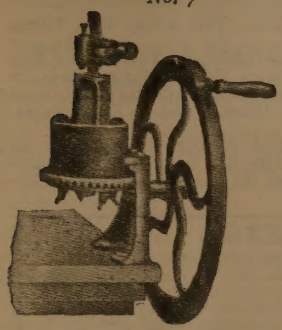
This machine is exactly the same as No. 5, with a crank handle instead of a balance wheel. Capacity same as No. 5 B. Weight, 50 lbs. Price, $7.

MANN'S BONE CUTTER NO. 7, 1902 MODEL

Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more, but we recommend No. 9 for flocks of more than 100. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented 1902 model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard, anti-clog device. Heavy balance wheel, with adjustable handle, besides all the best features of our old-style machines. Weight, 107 lbs. Capacity, ½ to 1 lb. per minute. Made in one size only. Price $14.



MANN'S No. 9



MANN'S No. 5 B

MANN'S BONE CUTTER NO. 9

Intended for flocks of 100 to 300 hens. The description of No. 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. Its economy is evident. Weight, 163 lbs. Capacity, ¾ to 1¼ lb. per minute. Price, $20.

CONKEY'S ROUP CURE

Guaranteed to give results for Roup or Canker, a good preventative and positive cure. Price, 50c.

INSTANT LOUSE KIILER

Kills Lice, Ticks, Flees, Moths, Ants and all kinds of vermin. A great deodorizer and disinfectant. Sure death to lice. Probably no single enemy is so universal among stock and poultry as lice. Realizing these facts we have been prompted to formulate an instant Louse Killer. It is not a poison, but lasting, effectual, convenient to use, and the cheapest article that can be had. It is put up in round cans, with perforated lids, ready for use. This Louse Killer is positively guaranteed to give satisfaction, or money refunded. Price, per package, 35c., by mail (post-paid), 50c.

WIRE FLOWER STAND

FLOWER STANDS

These we carry in stock of various sizes, 36 inches in width, 6 feet three inches high. Price, $5 each; 42 inches in width, 6 feet 3 inches high. Price, $5.50. The style shown is half round.

CYPHER'S POULTRY MARKER

This punch is so simple in construction that it will appeal to all as a practical tool. The construction is similar to an ordinary leather punch. It makes a good, clear, clean cut, and does not mutilate the web, as do many cheaper punches. Each, 60c.

PHILDELPHIA POULTRY MARKER

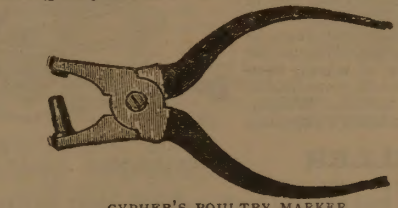
They are well made with steel spring and cutter, nicely nickel plated. Made in two sizes. Sent post-paid on receipt of price. 30c. each

POULTRY CAPONIZERS

Set of instruments complete, with instructions, $2.50. In velvet-lined case, $2.75. We send book "Complete Guide for Caponizing," with every set.

LEE'S LIQUID LICE KILLER

Lee's Lice Killer kills all body lice and mites on poultry and hogs by simply painting, sprinkling or spraying it on roosts for poultry or on bedding for hogs. It forms a vapor or gas of the same weight as atmospheric air, which hovers about the bodies of the fowls or animals while they sleep, penetrating the hair or the feathers and killing all insects concealed therein. It does away with handling or disturbing the chickens or hogs, and the labor involved by such operation. You apply it in a few moments in afternoon or early evening, and it works while they sleep. It is harmless to fowls and animals, but sure death to insects—not only by actual contact, but from the gas or vapor given off by it when exposed to the air. Quart, 40c.; two quarts, 65c.; gallon, $1. Cannot be mailed



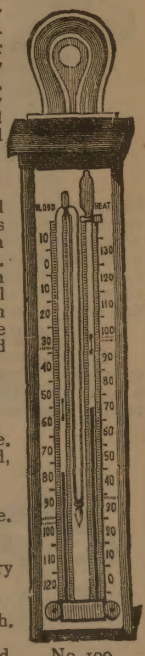
CYPHER'S POULTRY MARKER

THE PARAGON CORN PLANTER

THE PARAGON CORN PLANTER

The Paragon is the cheapest and best corn planter on earth. It will pay you to buy one. As a labor saver in a corn planter it stands unrivalled. The working parts are simple and durable. It has been used for a number of years and has given the best possible satisfaction.

DIRECTIONS.—To regulate the number of grains to be dropped in each hill, remove the slide that passes through the planter and you will see a piece of brass that is held by a small screw; by loosing this you can set for any number you wish. After regulating try it on the floor. The planter is used as a walking stick with the automatic foot forward, and as the man steps ahead it will strip the planter. Price $1.25 each. By express at purchaser's expense.



No. 100

STANDARD THERMOMETERS

Warranted Correct. Standard Grade "Air Scale"

Made with seasoned tubes, graduated in single degrees, tubes mounted by clasps on heavy metal, very accurate. No. 105—8-inch Thermometers, each, 80c.; 10-inch, $1; 12-inch, $1.20, post-paid. Ordinary Tin Case, post-paid, 7-inch, each, 30c.; 8-inch, 40c.; 10-inch, 45c.

REGISTERING THERMOMETERS

No. 100—12 inch Standard Maximum and Minimum Registering tubes mounted together on same plate. Price, $3 75, post-paid.

INCUBATING THERMOMETERS—STANDARD GRADE

Thermometers for this purpose should have thoroughly seasoned tubes and be specially tested. No ordinary Thermometer will answer the purpose.

No. 247—6-inch Flanged Metal Scale, specially tested and very accurate. Price, each, 55c., post-paid.

No. 355—Imported German, all glass, for propagating beds and hot-beds, valuable for dairy work, 25c. each.

HOT-BED THERMOMETERS

No. 663—10-inch Thermometer, in round turned wood case with pointed brass bottom. $1.25 ea. post-paid.

"The Bulbs arrived in splendid condition. Many thanks for the extras, Mrs., J., Winnipeg, Man."

ORDER NOW

YOU

ARE SURE TO

WANT THEM

USE

Whale Oil

SOAP

TO KILL THE

ROSE BUG

GREEN FLY RED SPIDER BLIGHT MEALY BUG SCALE THRIP

Little's Antipest.—This invaluable preparation may be freely used in conservatories, greenhouses and in the garden. It is non-poisonous and harmless to vegetation, when diluted according to the accompanying directions. Gardeners will find this a simple, hardy and cheap remedy against the attacks of insect pests. It mixes instantly with cold water in all preparations. Price, ½ pint bottles, 75c. Cannot be mailed.

Gardener's Insecticide.—This fluid destroys all insect pests on plants and trees, and prevents blight and mildew. Cannot be mailed. Price, bottle, $1.25.

Hellebore, Powdered.—For destroying slugs, caterpillars, currant worms, etc. Lb., 25c.; by mail, 40c.

Nikoteen.—Is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. The best extracts of tobacco contain from 1½ to 2½ per cent. of nicotine; this preparation contains 40 per cent. of nicotine, and one case of 10 bottles is equivalent to 2,000 lbs. of stems, or 25 gals. of tobacco extract. Cannot be mailed. Pint bottle, $2.

Sulpho-Tobacco Soap.—Makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly aphides, turnip and cabbage fleas, rose slugs and bark lice. Dissolve 2 oz. in a gallon of water, apply with a spraying pump, etc., or dipping plants into solution. Per pkg., small, 15c.; ordinary pkt., 25c.; by mail, 35c.

Fir Tree Oil.—Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Cannot be mailed. Per bottle, 4 sizes, 25c., 50c., 75c., $3.

Whale Oil Soap.—One of the most effective and cheapest remedies to destroy slugs, worms, and other insects on trees, shrubs, garden and house plants. One pound of soap to seven gals. of water for applying to foliage. Use two ozs. to one gallon of water for spraying rose bushes, etc. Lb., 20c.; post-paid, 40c.

Persian Insect Powder.—For destroying Roaches, Ants, Fleas, and all other noxious insects. Per lb., 75c., post-paid.

Gishurst's Compound.—For destroying Green Fly, Mealy Bug, Thrip, Mildew, etc. Per pkt., 50c., post-paid.

Slug Shot.—For destroying Potato Bugs and those on Tomato and Egg Plants, Currant Worms, Cabbage Lice and Worms, Beetles, Striped Bugs on Melons, Squashes, Turnips, Beets, Canker Worms and Caterpillars on Fruit and Ornamental Trees, Rose Bugs, Cut Worms, etc. Price, 5 and 10 lb. packages, 6c. per lb., by mail, 25c., post-paid.

Flower of Sulphur.—For the prevention and destruction of mildew on plants, blow it over and through the foliage when the dew is on or after a thorough syringing. Price, per lb., 25c., post-paid; 10 lbs., $1, by express at purchaser's expense.

EARTHENWARE FLOWER POTS AND HANGING BASKETS

The measurement is from inside. Packing charged extra. Pots are carefully packed and are shipped at purchaser's risk.

FLOWER POTS			SAUCERS	FLOWER POTS			SAUCERS	HANGING BASKETS
Size	Price per doz.	Price per 100	Price per doz.	Size	Price per doz.	Price per 100	Price per doz.	
Thumbs .....2 inch	$0 15	$1 00	.....	Pints.....5 inch	$0 40	$2 50	$0 25	From 15 to 40c. each, according to style.
Small Verbena .....3 "	20	1 20	.....	Quarts .....6 "	50	3 75	30	
Large .....3½ "	20	1 50	.....	2 " .....7 "	1 00	7 00	50	
Half Pints .....4 "	25	2 00	.....	4 " .....9 "	1 75		75	

LITTLE GIANT SEEDER

BLACK HAWK GRINDING MILL

For Grain only. A cheap and handy Grinding Mill. If you live in a wheat country you can always have fresh Graham Meal as well as Corn Meal for the table. Just the machine for the poultry man, farm or family use. It is readily taken apart for cleaning or oiling, without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices. All bearings are chilled, crank of malleable iron. Grinding plates made of hardest and strongest metals. Weight, complete, 12 lbs. Price, each, $3.50, by express at purchaser's expense.

"JUMBO" POWDER GUN FOR INSECTICIDES
Large size, 50c. Small size, 25c.

BLACK HAWK CORN SHELLER

A Sheller that Shells. It can be set to shell any corn that grows. Set it for pop corn and it will shell pop corn; set it for field corn and it will shell field corn; set it for the largest corn that grows and it will shell the largest corn. This practical sheller meets every requirement, appeals to one's common sense and is our best agent. The working parts are all machine-made, not castings hastily thrown together. Every part is perfectly fitted and can be duplicated at any time. Weight 11 lbs. Price, $3, by express at purchaser's expense.

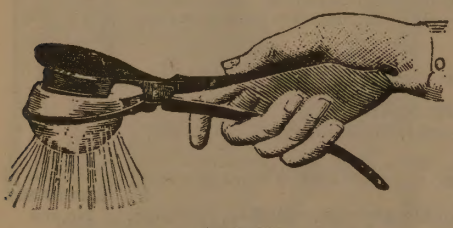
EXCELSIOR BELLOWS SPRAYER

This is without doubt the best and cheapest instrument on the market for spraying cattle, sheep, pigs, poultry houses, small fruits, house plants, etc. It throws a spray as fine as mist, rendering the use of strong solutions perfectly safe, and uses half the quantity a syringe does. You can spray sideways, upward or downward as occasion may demand. It is one of the best sprayers for putting on Paris Green ever known, and for spraying house plants it has no equal. Price, each, $1.50; prepaid, $1 80. An attachment for blowing powder, such as hellebore, etc., on small fruits, can be had for 25c. extra.

BLACK HAWK FEED MILL.

ATOMIZER AND SPRINKLER

Spray appears like fog. Best clothes sprinkler in the world. Sprinkles so evenly. Excellent for flowers and house plants. Moistens them as if by a fog. Fills instantly. Uses impossible to describe. Sells on its own merits. 50c. each, post-paid. Rubber balls 25c. each extra.



ATOMIZER

LITTLE GIANT HAND BROADCAST SEED SOWER

This machine does perfect work in the easiest and simplest manner. It is strong and light, weight 3 lbs. It will distribute to the round—wheat 50 ft.; flax seed, clover and oats, 36 feet; timothy, 27 feet; and will sow 20 acres per day. We highly recommend this **labor-saving machine**, and are sure it will prove entirely satisfactory. **Price, Crank Seeders, each, $1.75, prepaid, $2.25; post-paid, $2.50.**

THE SPRAMOTOR, JR.

THE SPRAMOTOR, JR.

The Spramotor, Jr. is a brass **spraying** and **painting** machine which is intended to fill the requirements and supply the demand for a good, durable and serviceable machine that will do the necessary spraying in small places, and also one that can be used for pail or barrel. It has been thoroughly tested and warranted the same as all the Spramotor goods.

The strainer is brass and can be taken apart without tools. The agitator is mechanical, being made in brass and operating around the section tube and actuated from the handle admits of its being used independently of the pump, a vital feature. The valves are bronze metal, and are controlled by patent detachable bronze metal seat and cage combined. The plunger is the latest patent and is a revelation. It can be repacked in a moment without the use of tools, at no cost. It is automatic, using up all the packing, and is frictionless. The whole pump is brass, except the air chamber and handle. The mechanical construction of the entire outfit is strictly high grade and up-to-date, giving the greatest durability at the lowest possible price. Price, complete with 2½ feet of heavy hose and Spramotor or Spramotor Vermorel Nozzle, $6, cannot be mailed.

Spramotor, Jr. "Outfit F." This is the Spramotor Jr. Pump as described above fitted in a heavy galvanized five gallon can as shown in illustration. Price complete, including can and iron extension rod, $8.25; with bamboo extension rod, $10.60. By express or freight at purchaser's expense.

BASKETS

No. 1, **Berry Boxes.** Price per 10,000, $29; per 1,000, $3; 100, 40c.

No. 2, **Plant Boxes.** Per 1,000, $6.50; per 100, 75c.

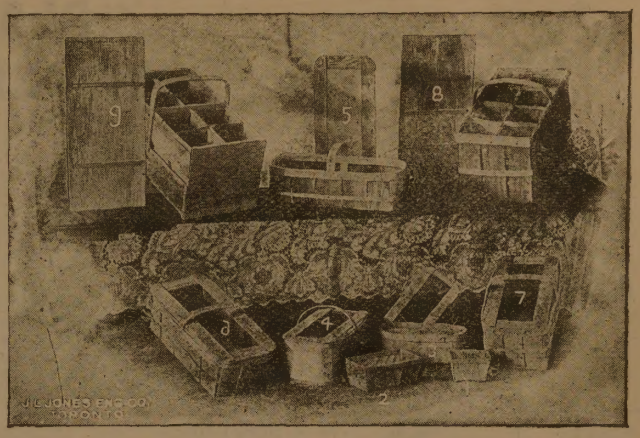
No. 3, **5-lb. Grape Basket,** without covers, per doz., 45c.; per 100, $3.50; with covers, per doz., 60c.; per 100, $4.50.

No. 4, **10-lb. Grape Basket,** without covers, per doz., 45c.; per 100, $3.50; with covers, per doz., 60c.; per 100, $4.50.

No. 6, **12-quart Fruit Basket,** without covers, per doz., 50c.; per 100, $4; with covers, per doz., 70c.; per 100, $5.50.

No. 7, **16-quart Fruit Basket,** without covers, per doz., 55c.; per 100, $4.25; with covers, per doz., 75c.; per 100, $5.50.

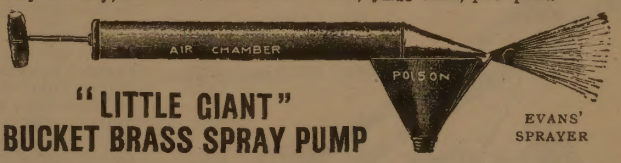
No. 8, **24-Quart Shipping Crate,** per doz., $1 50; each, 15c. including covers.



"OUTFIT F."

EVANS' ELECTRIC SPRAYER AND BUG EXTERMINATOR

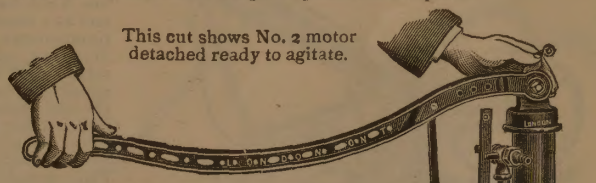
For spraying cattle, small fruits, etc., it is unsurpassed, and for putting Paris Green on potatoes it has no equal. Is by long odds the Simplest, the Cheapest, the Lightest and the most effective machine on the market. **The Electric Sprayer and Bug Exterminator** is a machine that will make and save more money for Farmers, Gardeners, Florists, Orchardists, Stockmen and Poultrymen than any other machine they can buy, cost not considered. Price, $1.25 each, post-paid.



EVANS' SPRAYER

"LITTLE GIANT" BUCKET BRASS SPRAY PUMP

This spray pump is constructed entirely of brass, a material that is not affected by the poisonous arsenics used in different formulas for spraying fruit trees, vines and shrubbery. It is so arranged that the labor of pumping is all done on the downward stroke of the piston and nothing on the up. The operator is enabled to keep a constant pressure on the nozzle of from 50 to 100 lbs. with but very ordinary exertion. It will throw a solid stream 50 feet, and is of unusual value for washing windows, buggies, sprinkling lawns, flowers, etc. For spraying it is arranged so as to discharge a fine jet in the bottom of the bucket and keep the solution thoroughly mixed and agitated, a feature peculiar to this pump only, and a very necessary feature to spray pump. Price, each, $3.50. By express or freight at purchaser's expense.



This cut shows No. 2 motor detached ready to agitate.

LAWN MOWERS

"PENNSYLVANIA"

Points of merit: Most perfectly constructed machine made; strong, durable, easily adjusted, has a rear cut, runs easily, almost noiseless, will cut long grass, leaves surface perfectly smooth; knife works from either wheel, few repairs, the favorite machine, and receives highest awards everywhere. If requiring a Lawn Mower select a "Pennsylvania." Price, 15-inch, $14; 17-inch, $16; 19-inch, $18.

CONTINENTAL

One of the best high-grade Mowers. It is made of best material and workmanship. Drive wheels, 8-in. high. Price, 14-inch cut, $10; 16-inch, $11; 18-inch, $12.

THE 30-INCH PENNSYLVANIA HORSE LAWN MOWER

Four knives (open cylinder) width of cut, 30 inches. Weight complete 396 pounds.

Horse Mower, open cylinder, with handles and draft iron, $100. Extra for shafts, seat, spring and foot board, $20.

BRAUN GRASS CATCHER

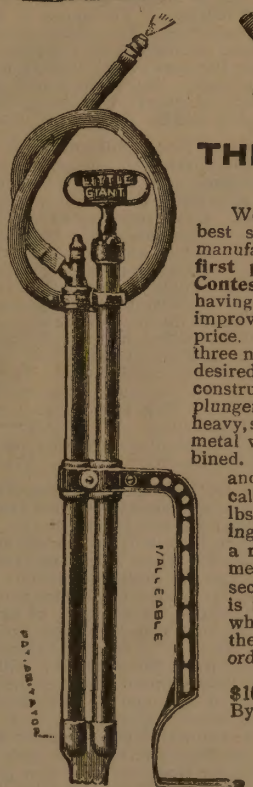
Adjustable to Pennsylvania Mowers only, for 14, 15, 16, 17, 18-inch mowers, each, $2.50. When ordering mention size of mower.

GEM HAND SEEDER

GEM HAND SEEDER

For Small Sowings and Hot Beds

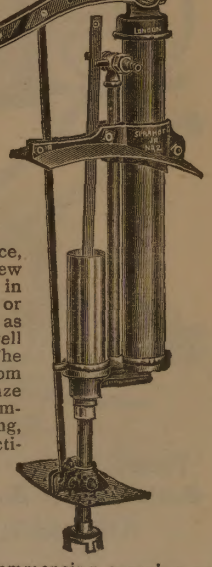
It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, raddish, turnip and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated and also the depth. It is the only drill made for sowing in hot beds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood, and cannot get out of order. Price, $1 50.



LITTLE GIANT BUCKET SPRAY PUMP

THE SPRAMOTOR, JR., NO. 2

We offer to our customers this year the best spraying and planting apparatus yet manufactured. This is the pump awarded **first place** at the **Government Spraying Contest,** and is in every way a genuine appliance, having been thoroughly tested. This year new improvements have been added without advance in price. It is made in two sizes, No. 1, for one, two or three nozzles, and No. 2, for two to eight nozzles, as desired. The valves and plunger are especially well constructed, being practically indestructible. The plunger, tubing and air chamber are made from heavy, seamless drawn brass; the valves are of bronze metal with patent detachable seat and cage combined. The plunger is automatically compensating, and can be repacked in a moment at practically no cost. It has been tested to 500 lbs. pressure in actual work without leaking, and yet it is frictionless. It has been a revelation to users. The agitator is a mechanical dasher operating around the section tube from the handle of the pump, is independent, and can be used before commencing spraying or whitewashing, a great advantage. The Spramotor is all brass except the suction tube and the agitator, which are only made of brass when ordered.



Spramotor, No. 1, with 10 feet of hose, couplings and one nozzle, $10.75; with 10 feet of hose, couplings, and two nozzle cluster, $12. By express or freight at purchaser's expense.

Spramotor, Jr., No. 2, with two lines of hose each 10 feet long, with couplings attached and two Spramotor nozzles, $15.50. By express or freight at purchaser's expense.

Bamboo extension rods, with drip guard, length 8 or 10 feet, each, $2.50. Iron extension rod, length 8 feet, 60c. Stop-cocks, each, 75c. By express or freight at purchaser's expense.

"PLANET JR." GARDEN TOOLS

1903

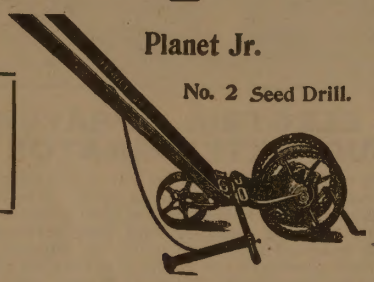
THE "PLANET JR." No. 1 COMBINED DRILL

The Planet Jr. Goods are widely and favorably known everywhere, the **Combined Seed Drill** being the most popular combined machine in the market. The entire line is well made, handsomely finished, and their **Cultivators** are second to none in popularity. Toronto is a great distributing centre for these as well as other tools.

"Planet Jr." No. 1 Combination Drill, Seeder and Wheel Hoe Cultivator and Plow. This has long been the most popular combined tool made. As a seed sower it is the same as No. 2 Drill Seeder, but smaller. From a drill it is changed to its other uses by removing two bolts, when hoes, etc., can be quickly attached. It is an excellent seed sower, a first-class double or single wheel hoe, an excellent furrower, an admirable wheel cultivator, and a rapid and efficient garden plow. It is a practical, every-day time and labor saver. Price, $11.25.

Planet Jr.

No. 2 Seed Drill.



Send for Planet Jr. Illustrated Catalogue Free.

"Planet Jr." No. 2 Seed Drill. This tool is known and used the world over, and excepting our hill and drill seeders, is the most perfect drill known. It holds three quarts, and sows in an even, regular, stream, whether there is much or little in the hopper. The index contains the names of the principal seeds, and when a name appears through the slot, the drill is set right for that seed. The opening plow being directly between the wheels, follows all irregularities of the ground. Price, $8.75.

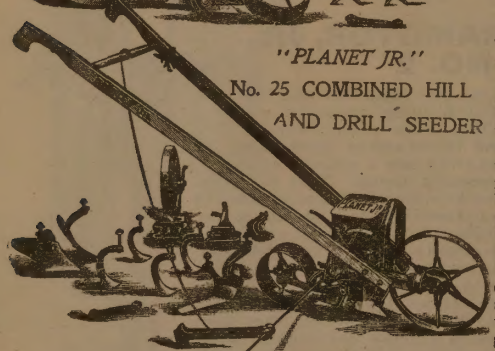
"PLANET JR." No. 4 Combined Hill Dropping Seeder

"Planet Jr." No. 3 Hill and Drill Seeder. This is the same tool as the No. 5 seeder and just as good, except that it is smaller in size. The hopper holds three quarts; 15-inch patent steel driving wheel, with broad face, which makes the drill run easily, even when full. The quantity of seed is regulated by an accurate index, conveniently placed at the top of the handle, and carefully graduated for either hill dropping or drilling. The flow of seed is started or stopped by a single movement of the forefinger. The roller is broad and hollow-faced, leaving a wide, smooth track for the wheel hoe. It is extremely simple, and will not injure most delicate seed. Price, $12.25.

"PLANET JR." No. 8 AND 5 HILL AND DRILL SEEDERS

"Planet Jr.," No. 4, Combined Hill and Drill Seeder, Single Wheel Hoe Cultivator and Plow.—This admirable tool combines in a single convenient implement a capital hill dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. It holds two quarts and as a seeder is like the No. 5, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden-plow, or cultivator. It is useful almost every day of the season, at every stage of garden work. Price complete, $12.25. Price as a drill only, $10.

"PLANET JR." No. 25 COMBINED HILL AND DRILL SEEDER



"Planet Jr." No. 5 Hill and Drill Seeder. This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills, at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by moving a convenient lever; or the flow of seed is stopped by pushing down the feed rod. No time is lost, no seed is wasted. It is quickly set to sow different kinds of seed in the exact thickness desired. It covers or rolls down light or heavy, and marks the new row clearly. 16½ inch patent steel drive wheel; hopper holds five quarts. It runs light, and sows equally well with a full hopper or a tablespoonful of seed. The accurate hill dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect. Price, $15.

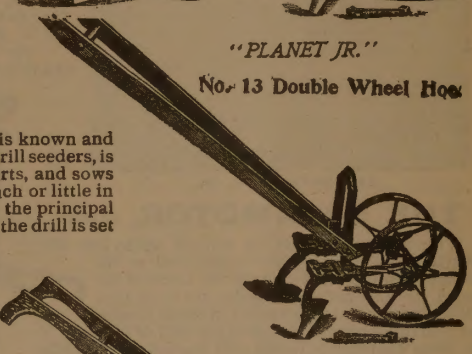
Planet, Jr., No. 11 Double Wheel Hoe, Cultivator, Rake and Plow.

"Planet Jr." No. 25, Combined Hill and Drill Seeder and Double Wheel Hoe. This new combined machine is intended for a class of gardeners who have a large enough acreage in crop for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (or about 5 lbs. of onion seed) and has 11¼ inch wheels—which are just the right size. As a Drill it is almost identical with the **"Planet Jr." No. 4 Drill**; will sow on drills or hills, 4, 6, 8, 12 or 24 inches apart and has the same automatic device for throwing out of gear, and the new combined cut-off and seed index with thumb screw adjustment. It is thoroughly substantial and accurate in sowing all kinds of garden seeds in either hills or drills.

As a Wheel Hoe it is identical with the **"Planet Jr." No. 12 Double Wheel Hoe,** the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment, and the entire combination is one we can heartily recommend and guarantee satisfactory. Price, $15.75.

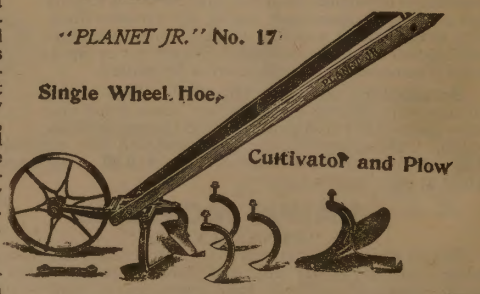
"PLANET JR." No. 12 Double Wheel Hoe, Cultivator and Plow.

"PLANET JR." No. 13 Double Wheel Hoe

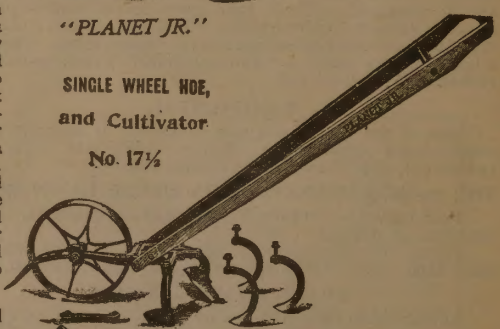


"PLANET JR." No. 16 Single Wheel Hoe, Cultivator, Rake and Plow

"PLANET JR." No. 17 Single Wheel Hoe, Cultivator and Plow



"PLANET JR." SINGLE WHEEL HOE, and Cultivator No. 17½



"PLANET JR." No. 18 Single Wheel Hoe

"PLANET JR." GARDEN TOOLS FOR 1903

GARDENER'S SINGLE WHEEL HOE, No. 19 CULTIVATOR AND PLOW

This new and attractive implement is especially designed for the Market Garden Work, though it offers to everyone with either field or garden, a cheap and effective tool for all hand wheel hoe operations.

The Wheel is high with stiff steel rim and spokes, a combination steel and malleable iron hub. Wheel arms steel and frame of tool is attached adjustably to wheel arms, so that height of handles may be changed to suit man or boy.

The Standard is slotted to make regulation of depth easy and by means of an adjustable malleable filling piece, the same standard is made to carry perfectly all the steels that come with the machine.

THE TOOLS ARE AS FOLLOWS:

A Large Garden Plow of hard steel, smoothly polished, throwing a neat furrow; useful from Spring to Fall for opening, covering and for plowing to and from various crops.

Ten Inch Sweep. This is the latest and best pattern, is thin and is a perfect weed killer, for ten inch rows or over.

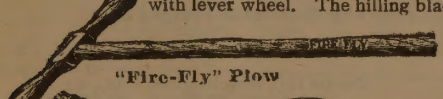
Six Inch Sweep. Same pattern as the ten inch, completes the work between six inch rows at one passage and is useful in wider work.

Four Inch Cultivating Tooth. For deep cultivation and for all thorough work.

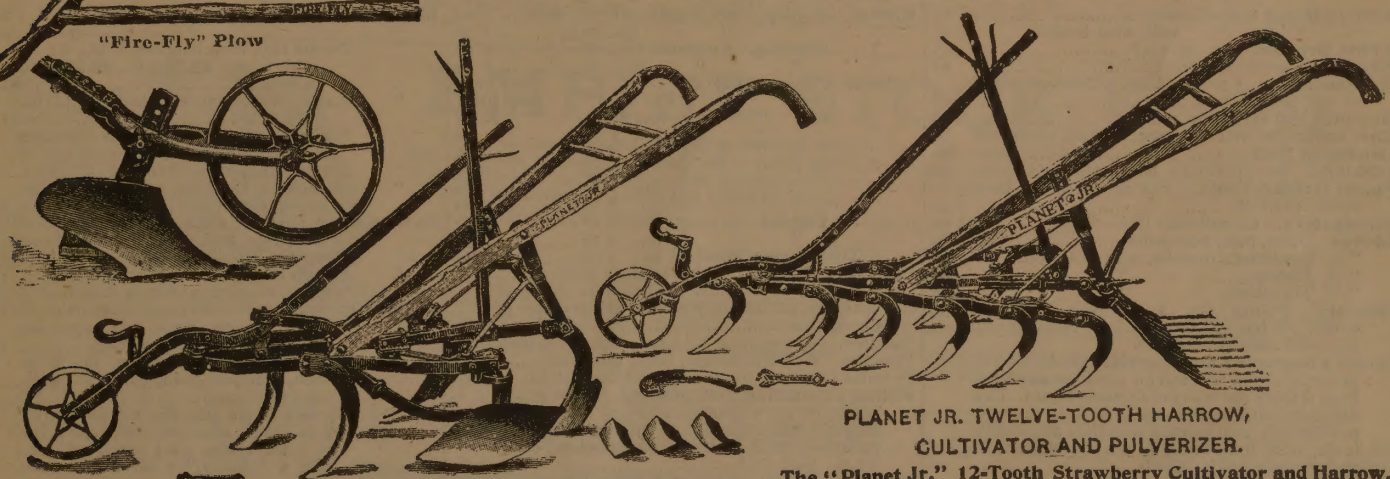
Two Inch Cultivator Tooth. For still deeper work and for marking out for onion sets, etc. Price, each, **$4.**

The "Fire-Fly" Garden Plow. This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The moldboard is of tempered and polished steel; the depth is quickly changed. Price, **$2.75.**

"Planet Jr." Double Celery Hiller. Celery Hillers are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. With them some of our best and largest growers hill their celery without any handling whatever. We make both single and double hillers, both with lever expanders and leaf lifters. The double is fitted with lever wheel. The hilling blades are 43 inches long, adjustable in width or height, as wanted; the double machine works all rows up to 4 feet apart. Before hilling the soil should be thoroughly loosened with a horse hoe. Price, **$14.50.**



"Fire-Fly" Plow



"PLANET JR." No. 8 HORSE HOE AND CULTIVATOR.

PLANET JR. TWELVE-TOOTH HARROW, CULTIVATOR AND PULVERIZER.

"Planet Jr." No. 11, Double Wheel Hoe, Cultivator Rake, and Plow. This perfected wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness. It has 14-inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment and can be set three different heights. The handles are adjustable at any height, and, being attached to the arch, are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, unusually high; the quick change frame permits the tools to be changed without removing the nuts. Seven pairs of tools, as shown in the cut, go with the complete wheel hoe. All the blades are of tempered and polished steel. **Price, $10.50.**

"Planet Jr." No. 12, Double Wheel Hoe, Cultivator and Plow. This tool is identical with No. 11, except that it has a less complete equipment, as shown in the cut, but at a correspondingly less price. The set of tools with No. 12 is what gardeners need most, and the rest can be added as wanted. **Price, $8.25.**

"Planet Jr." No. 13, Double Wheel Hoe. This tool is the No. 11 with 6-inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of the No. 11 tools may be added at any time, and are sure to fit. **Price, $5.50.**

"Planet Jr." No. 16, Single Wheel Hoe, Cultivator, Rake and Plow. This latest and best single wheel hoe has a very full set of tools, several of them being of new design, such as have been found to work in the very best manner. It has 11-inch wheel, with broad face; is very light, strong and easy running. It has adjustable handles and quick-change frame. The tools are a well-shaped plow for marking out plowing, covering, and late cultivation; a pair of 6-inch shield hoes and three all steel patent cultivator teeth; also a set of two rakes, just the thing for preparing ground for the seed drill. A practical leaf-guard holds up the plants, while thorough work is being done underneath; the frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. Price, **$6.75.**

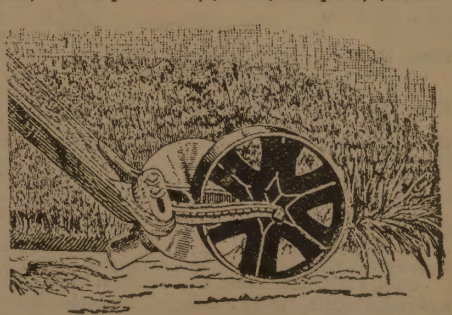
No. 17, Single Wheel Hoe, Cultivator and Plow. This tool is identical with No. 16, but has only a pair of 6-inch hoes, a plow, and a set of cultivator teeth—an outfit sufficient for most garden work. The other attachments can be added at any time. Price, **$5.75.**

No. 17½, Single Wheel Hoe and Cultivator. This machine is similar to No. 17, except it has no plow, but it has a leaf lifter. Thousands of them are sold annually for cultivating sugar beets and onions. Price, **$5.25.**

No. 18, Single Wheel Hoe. This tool has the same frame and handle as No. 16, but has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. All the other tools can be added as needed. Price, **$4.**

The "Planet Jr." 12-Tooth Strawberry Cultivator and Harrow. This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel shape teeth cut an inch wide each. It may be set with teeth trailing. The foot-lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion; it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. Strawberry Runner Cutter Attachment, consisting of a 10-inch flat steel disc mounted on an outrigger, extra. Price, without pulverizer, **$8.50**; complete, **$10.50.**

The "Planet Jr." No. 8, Horse Hoe. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. For 1903 we offer important improvements in the No. 8 "Planet Jr." Horse Hoe and Cultivator, as described below: **The Frame** is longer than usual and about one-and a-half inches higher, making a tool that will not clog easily. **The Standards** are formed up hollow with round throats of stiff steel; they polish quickly and free themselves readily from obstructions, and they clasp the frame and strengthen it. **The Depth** is under perfect control by means of a new lever wheel and the new patented depth regulator, which are moved instantly in unison by a single lever, making exact work, steadying the machine and relieving the operator. **The Expander**—This is an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate and positive in all positions. **Handle and Braces**—These are also absolutely new and the most effective and stiffest combinations known, at once making the tool rigid, yet allowing every adjustment of handles in height and sidewise. Every part is perfected to make the tool acceptable to the farmer. Price, **$10.**



"PLANET JR." GRASS EDGER

"PLANET JR." GRASS EDGER. Extreme neatness is the great secret of attractiveness in grounds surrounding a house. The Grass Edger assists wonderfully in producing this effect. It will edge either straight or curved work, paths, drives, open borders or flower beds, at the speed of a mile an hour. It should be the constant companion of the lawn mower. Strawberry growers will find the Grass Edger, with the hoe removed, a rapid and perfect tool for cutting off runners. Each, **$7.00.**

Descriptive and Illustrated Catalogue sent on application.

We carry a full line of machines and repairs. Every piece has a mark or number upon it. Be sure and mention number when ordering repairs or parts.

THE PRICES FOR ALL PLANET JR. TOOLS ARE F.O.B. CARS, TORONTO.

GARDEN AND FLORIST REQUISITES

NOTE.—**The figures in brackets, thus (1), denote the number of cut on the above.**
Garden and Florist Requisites.—Forwarded per mail only where post-paid prices are quoted. All others by Express or Freight only.

Arches, iron, 5 ft. high, each $0 80
" " " with wire basket 1 20
Aphis Brushes (*Fig.* 41), each 75
Bag Holders 20
Bamboo Canes, 5 to 7 ft. long. Used as plant stakes, per 100 ..... 1 00
Bouquet Holders, post-paid 10
Chrysanthemum Tweezers. Brass, post-paid 75
Dandelion Puller 70
Dibblers. For planting. Each, post-paid..... 50
Floral Garden Tools. Set of 4,—rake, hoe, spade and fork 1 50
Fumigators. Greenhouse (19). Each 1 25
Gloves, Oiled, pair, post-paid..... 80
" Gardeners' (men's), pair, post-paid 50
" Harvest, " " 30
" Threshing " " 75
Glaziers' Points (34) E. J. Van Reypers. Price, per box of 1,000, 80c.; by mail, $1.00; Pincers, 40c.; by mail, 50c.
Gould's Improved Vermorel Nozzle is simple in construction and can be used for anything from a thick paste to the thinnest liquid. The difficulty with most nozzles is that they do not throw a real spray, which is absolutely indispensable in order to do the work well and economically. Each 75
Grass Hooks (33). Best imported. Each..... 50
Grafting Wax. (Post-paid) ½ lb. 20c.; ½ lb. 35c.; lb. 50
Garden Lines (12). Of the best material, 50 ft., post-paid 30
Garden Reels (13) Iron, plain, with stake 70
Hoes. Dutch Scuffle, English make (26), 4 in., ea. 50
" " " 6 in., " 55
" " " 7 in., " 60
" " " 8 in., " 75
Hose, Rubber. In 50 ft. lengths only, including coupling, viz., best quality, per ft., 1 in., 15c.; ¾ in., 10c.; ½ in., 8c.
Hose, Nozzle (22 and 23) Graduating spray and stream ¾ in., post-paid 75
Hose Reels (31). Holding 100 ft., $1.50 to..... 3 00
Hyacinth Glasses in Colors. Blue, green, wine, amber. Per doz., $1.50; each 15
Iron Lawn Roller. With platform top. Weight about 245 lbs. Each..... 15 00
Knives (49). Asparagus, imported, best Sheffield make, post-paid 1 00
Knives (14). Grass edging, crescent shaped, finest steel, 8 in. blade, round edge, without handle 1 00
Knives. Budding, ivory handle (7), 323, each ... 1 00
Knives, Budding, ivory handle (8) 325, each ... 1 00
" " " " (9), 204B, " ... 1 50
" Pruning. Staghorn (10), 187 " ... 1 00
" " " (11), 189 " ... 1 50

Labels. Pot (wooden) (17).

	Per 1,000	Per 100, post-paid.
" " 3 in.,	$0 90	$0 20
" " 3½ in.,	1 00	20
" " 4 in.,	1 00	25
" " 5 in.,	1 25	30
" " 6 in.,	1 50	30
" " 12 in.,	8 00	1 00
" Painted 5 in.,	1 60	30
" " 6 in.,	1 75	30
" Tree, copper wired, 3½ in.,	2 50	45

Lawn Sprinklers. Wolverine (25), each 2 50
" " New Cloudburst, the best sprinkler for use only where high pressure is obtainable 1 25
Needles. For sewing grain bags, each, post-paid 10
Pencils. Wolf's Indelible, each, post-paid 15
Powder Duster, tin, with perforated bottom ... 60
Pilling Caponizing Instruments. These goods are made by a manufacturer of high grade surgical instruments. Complete sets of instruments with instructions complete, each, $2.50; post-paid..... 2 60
Rakes, Daisy (38) for cleaning lawns, 20 teeth... 2 25
" " (38) " " " 22 teeth... 2 50
" Garden, steel, with handles, 60c. and ... 70
Gibbs' Lawn Rakes (39). Lawns can be cleaned perfectly with this Rake in less time and labor, requiring no picking of grass or leaves from the teeth, and do not tear the sod when raking. To unload Rake, simply push backwards without raising it. One motion clears all the teeth perfectly 1 25
Roffea (28). The best tieing material for plants, etc., 10 lbs. for $2.50; per lb., post-paid 40
Scollay's Putty Distributor (21). Post-paid... 1 25
Scythes. Tysacks, English (32), $1.35 to 1 50
" Stones 20
Saws. Heavy (6), for pruning, each..... 75
Scissors. Short and heavy (2) for pruning, post-paid 75
" Flower Gatherers (4), Blythe's Patent, silver-plated, post-paid 1 50
" Grape Thinning (5), post-paid 1 00
" Secateurs, wheel spring (1), highly recommended, 7 in., each, $1.25; 9 inch, each..... 1 50
Shears. Hedge or lawn, best imported, 8 in. ... 1 25
" " " " 9 in. ... 1 50
" Border (43), long handles, 8 in., $2.00; with wheel, $2.50; 9 in., $2.25; with wheel..... $2 75
" Ladies' (44), durable and useful for light work 1 00
" Sheep (45), for trimming grass or edges and around flower beds, each 50c. to 1 00
" Branch Lopping or Pruning (42), light. 1 30
" Branch or Lopping, extra heavy imported, each..... 3 00
Syringes (29). Brass; each syringe is supplied with a jet, and a coarse and fine rose.
" Cooper's Patent Protector..... 6 00
" Cheap Brass, with rose and jet, light... 1
" Gardeners' 16 x 1¼ in. barrel, strong ... 2 75
Sprinkler. Scollay's Elastic Plant. Post-paid (18) 1 00
" " Angle neck for spraying under leaves, each..... 1 10
Trowels. Imported English Steel (3), 6 in. each, 25c.; post-paid, 35c.; 7 in., each, 30c.; post-paid..... 40
" Cleve's Angle (48), No. 1 "Standard" 8 in. blade, 40c; post-paid, 50c.; No. 2, 7 in. blade, 30c.; post-paid, 40c.; No. 3 "Daisy," 5 in. blade, each, 20c.; post-paid..... 30
Tree Scraper (36). For removing old bark 75
" **Pruners.** Waters' (37) 6 ft 75
" " " 7 ft. 90
" " " 8 ft. 1 00
Weeders. Fork-shaped (35), each, 25c.; post-paid, 35
" Hazeltines (40), each, 30c.; post-paid.. 40
" Noyes (15), each, 25c.; post-paid..... 35
" Claw-shaped (27), each, 25c.; post-paid 35
" Dock Spud, for lawns (24) 40
Wheelbarrows, strong, each 4 00

FLORISTS' SUNDRIES

If wanted by mail add 20c. per lb. for postage.
Tin foil, in long strips, per lb..... 20
Tooth Picks, 100., per box; 3 boxes for 25
Wire, annealed. (Prices subject to change).
No. 22, per lb., 100.; 10 lbs..... 90
No. 24, " 150.; 10 lbs 1 25
No. 28, " 20c.; 10 lbs 1 80
No. 36, " 35c.; 10 lbs 4 00
Sphagnum Moss, per bale 1 50

PLEASE REMEMBER that discounts mentioned on page 9 are allowed on seeds at Pkt., Oz. and ¼ lb. rates, not on Tools, Bulbs or Plants.

FERTILIZERS

USED BY PRUDENT GROWERS BECAUSE THEY PAY.

"STANDARD" PLANT FOOD

A Concentrated Soluble Horticulture Manure

Brings Flowers to their Fullest Development in the Shortest Time.

Do not put the Manure, dry or dissolved, on the leaves, and do not overdose, as plant roots take it up very greedily, and if overfed suffer from the results of overfeeding.

FOR POT PLANTS. For all pot plants this concentrated manure is unsurpassed. It is best dissolved in water in the proportion of ½ to 1 oz. to a gallon, and this solution used for watering, taking care not to let any of the solution come in contact with the leaves. Quick growing plants, such as Begonias, should be watered once a week, and Palms, Rubbers, etc., once every two weeks. By such applications the plants develop more rapidly, and produce an increase of bloom to an extent hitherto unknown. It can also be mixed with the soil before potting, at the rate of one dessert-spoonful manure to one gallon of earth Full directions on each package. Price, 1 lb. package, 25c.; mail, post-paid, 40c. By express or freight purchaser paying carriage, 6 lbs., 75c.; 10 lb., $1

MURIATE OF POTASH. 25 lbs. for $1.50; 50 lbs. for $2.25; 100 lbs. for $4. By freight or express at purchaser's expense.

SULPHATE OF POTASH. 25 lbs for $1.75; 50 lbs. for $3; 100 lbs. for $5.50. By freight or express at purchaser's expense.

QUEEN CITY LAWN FERTILIZER. Especially prepared for use upon lawns, and contains all the constituents for promoting a quick, luxuriant growth, and a rich green color. It is absolutely odorless, and so clean that it can be applied with no offence to the organs of sight or smell. It is quick in stimulating the grass roots to greater activity, thereby inducing a thick, velvety surface upon the lawn. The common habit of applying coarse stable manure upon lawns causes weeds to grow, and is very offensive to both sight and smell. Better and cleaner results are secured by using "Queen City" Lawn Fertilizer. When making a new lawn apply from 150 to 200 lbs. per acre, raking well into the soil. For improving the lawn about 1 pound for each 16 feet square. Care should be exercised *not to* apply too much at one time, as it is strong and liable to injure the grass when carelessly applied. Apply when the grass is dry, and if possible just before a shower. It is exceedingly valuable as a garden fertilizer, and can be applied at the rate of 1 lb. to 10 feet square. Price, 5 lbs., 50c.; 10 lbs., 75c.; 25 lbs., $1.25; 50 lbs., $2; 100 lbs., $3.50. By freight at purchaser's expense.

OUR SEEDS

ARE SOLD BY ALL RELIABLE

GROCERS, DRUGGISTS & DEALERS

WE WANT YOUR ORDER

You can order through your local dealer, who will gladly forward the same, or send direct to us yourself.

NITRATE OF SODA. When applied with farm yard manure at the rate of from 300 to 500 pounds per acre, it gives astonishing effect. Market gardeners can use it profitably for cabbage, cauliflower and other crops. It improves and hastens the strawberry crop. For farm crops, such as wheat, barley, oats and corn, a moderate quantity applied broadcast on the land is excellent. Price, 25 lbs., $1.10; 50 lbs., $2; 100 lbs., $3.75. By express at purchaser's expense.

PURE FINE GROUND BONE MEAL. For florists' and gardeners' use, where quick results are required. Per lb., 5c.; 6 lbs., 25c.; 10 lbs., 40c; 25 lbs., 75c.; 50 lbs., $1.25; 100 lbs., $2; 500 lbs., $8; per ton, $30, on cars, Toronto.

PREPARED PLANT SOIL. It is very inconvenient for those living in cities and towns to obtain suitable soil for re-potting plants. To meet such want we supply a specially prepared soil, properly fertilized and containing all the elements of plant food. Price, 25 lbs. for 30c.; 50 lbs. for 55c.; 100 lbs. for $1; 200 lbs. for $1.75. At prices quoted purchasers must pay charges for carriage.

PEAT. To supply a necessity with florists and amateurs for growing Exotics, Azaleas, and many varieties of plants requiring peat, we import Hampshire Brown Fibrous Peat, and for Orchids a special high grade of Bedfordshire Peat. The Peat is put up in compressed form, in bushel quantities or in sacks of four bushels each. Prices, Brown Peat, per bush., $1; Orchid Peat, per bush., $1.50. By freight at purchaser's expense.

KAINIT. 25 lbs. for 75c.; 50 lbs. for $1.25; 100 lbs. for $2. By freight or express at purchaser's expense.

EMPIRE STOCK FOOD

Please do not confound **EMPIRE STOCK FOOD** with any other similar food or condition powders. Empire, while it tones up, is also food in itself, and strengthens; nothing but benefit can result from it, either used regularly or occasionally. We guarantee it to contain nothing injurious, and to be compounded of only the finest ingredients. A trial will prove its value.

EMPIRE STOCK FOOD is put up in bags of the following sizes and prices:

4 lb. bag	$0 35	50 lb. bag	$2 50
10 "	0 70	100 "	4 50
20 "	1 10		

Prepaid to any station in Ontario on shipments of 100 lbs. and upwards. For other provinces, special rates for delivery will be made on application.

A tin measure in every bag, on which directions for use are printed
None genuine unless the package bears our Registered Trade Mark.

If your dealer does not keep **EMPIRE STOCK FOOD** send direct to us. Circulars on application.

AGRICULTURAL AND HORTICULTURAL BOOKS

All Books sent Post-paid on Receipt of Price

American Standard of Perfection on Poultry $1 30
New Egg Farm (Stoddard). On the management of Poultry ..... Cloth 1 10
Asparagus Culture (Barnes' and Robinson's). 55
Barry's Fruit Garden, new edition 2 00
Barn Plans and Outbuildings, 257 illustrations 1 60
Bulbs and Bulbous Plants, very complete, 24 pages 30
Bulbs and Tuberous-Rooted Plants. (C. L. Allen) 2 10
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Fertilizers, a New Edition, where to get formulas for various crops, how to apply. J. J. H. Gregory 45
Fuller's Grape Culturist 1 50
Fuller's Small Fruit Culturist 1 50
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Gardening for Profit. Henderson. Cloth... 2 10
Gardening for Young and Old. J. Harris... 1 30
Garden Making. By Bailey 1 10
Good Book of Plants. Henderson's 4 25
Hints on the Pig 1 45
Hints on Dog Breaking (Wm. Floyd) 65
Homes for Home Builders $1 50
Hop Culture 0 40
Horticulturist's Rule Book. We recommend this book very highly. Cloth..... 1 00
How the Farm Pays. A very instructive book 2 10
How to Kill Rats, Gophers, etc. Reliable .. 25
House Plants for Everybody 1 50
How Crops Grow. Professor S. W. Johnson 2 00
How Crops Feed. Professor S. W. Johnson... 2 00
Insects Injurious to Fruit. Prof. Saunders 2 00
Injurious Insects, Plant Diseases and their Remedies (Henderson) 30
Keeping One Cow 1 00
My Handkerchief Garden. C. Barnard, paper 25
Marigolds, Treatise on, by J. J. H. Gregory... 30
Money in the Garden, by P. T. Quinn 1 50
Mushroom Culture (Robinson's). Cloth, illustrated 60
New American Farm Book. By L. F. Allan. New and Enlarged Edition 2 60
Onions. How to raise them profitably. By J. H. Gregory 30
Onion Culture, New Method. By Grainor. It will pay you to buy this book 50
Our Farm of Four Acres 30
Practical Floriculture 1 55
Practical Forestry, by A. S. Fuller, illust'd. $1
Practical Pigeon Keeper (Wright) 1
Practical Taxidermy and Home Decoration 1 1
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Profits in Poultry, Useful and Ornamental Breeds 1 25
Rarey's and Knowlton's Complete Horse Tamer 60
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Talks on Manures, by Joseph Harris, New and revised edition. A good book.....Cloth 1 70
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Tomato Culture (A. I. Root) 35
Wheat Culture (Curtis) .....Paper 50
Woodward's Suburban and Country Home 1 00
Window Flower Garden. A practical work 75
Your Plants, House and Garden 45

SEASON 1903.

THE STEELE BRIGGS SEED CO. LIMITED.

TORONTO, ONT.

BRANCH WINNIPEG, MAN.

NEW DWARF NASTURTIUM "GOLDEN QUEEN" (see page 2)

Collection twelve Varieties DWARF NASTURTIUM for 50¢ (SEE PAGE 46)